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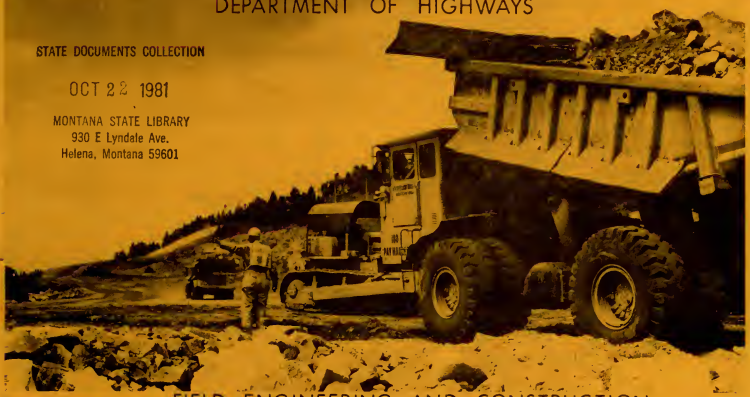
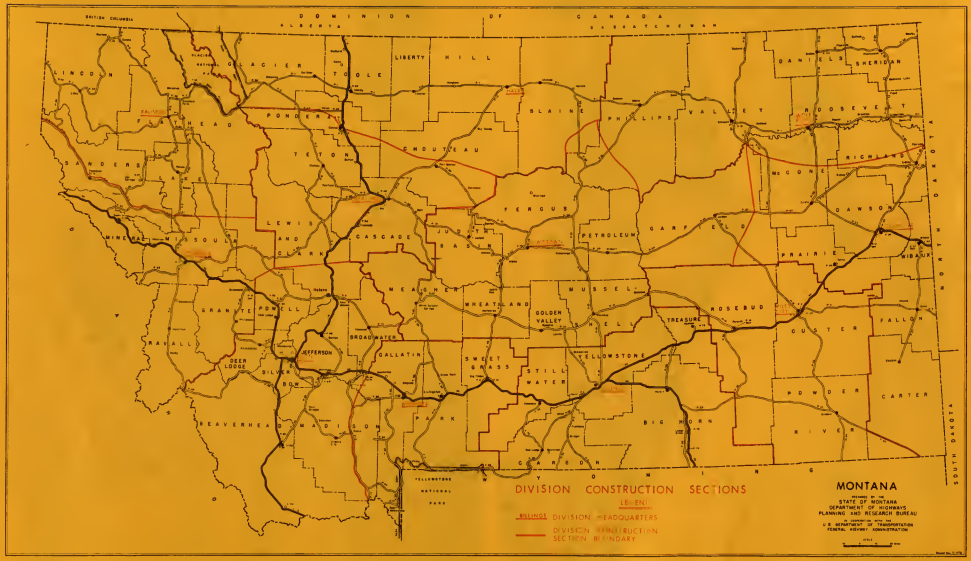


FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

OCTOBER 19, 1981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MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

OCTOBER 16, 1981

Montana Department of Highways
Helena, Montana

Progress Report

G E N E R A L

Skies have been cloudy and the weather has been cool and wet. Temperatures have been from 29° to 60°. Highways are in fair to good driving conditions.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles W. Hegman, FPM
Missoula, MT

392 Man Days have been used to date for the field work. The crew is assigned to other projects. The survey is 90% complete.

F 6-1(5), Thompson Falls
Length - 4.06 Miles, Preliminary

John Miner, FPM
St. Regis, MT

No work done on project since last report. No Man Days used during this period 9-29-81 thru 10-13-81. This survey remains 78% complete.

FR 6-1(8)29, Thompson Falls - NW Overlay
Length - 16.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work was done on subject project during this past period. The design remains at 10% complete. Personnel on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work performed on the project during the past two weeks. The centerline is 50% complete; Bench Marks 50%; centerline control points 100% complete and the bridge survey is 40% complete. 493 Man Days have been used to date. The survey is 17% complete.

F 7-1(11), Florence - Lolo, Add 2 Lanes
Length - 8.2 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project this past week. Design remains 29% complete. Personnel on other assignments.

F 7-1(6)43, Hamilton - South
Length - 3.5 Miles

Robert Lajoie, Designer III
Missoula, MT

No work done on subject project during this past period. Personnel were assigned to other projects.

F 24-1(2)9, Potomac - West
Length - 4.8 Miles

Charles Hegman, FPM
Missoula, MT

Field work on the horizontal and vertical control is 100% complete. Section ties are on 95% complete. 238 Man Days have been used to date on the project for field work, including computations.

F 24-1( ), Potomac - East
Length - 6.6 Miles

Robert Lajoie, Designer III
Missoula, MT,

During this past period the design was completed on subject project. A plan-in-hand was held on 10-2-81. The project will be submitted for final checking on 10-15-81. The design is 90% complete.

RS 263-1(4)1, Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Minor work was done on subject project during this past period. The design remains 30% complete. Personnel have also been working on other assignments.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

Work on subject project during this past period consisted of checking quantities and adding additional topog. The design is 85% complete. Personnel have also been working on other assignments.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - E & W
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Company
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time-300 Working Days
Completion Date - 10/27/80
Effective Opening Date-10/18/80

The job is 100% complete. Two men are working on notes, when they are not busy working on other projects. The Final Estimate will be submitted to the Division Office about October 30th. Some notes are being checked in the Division Office at this time.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft. Composite Steel & Concrete Girder Bridge
A Detour Road & Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time-350 Working Days
Probable Completion Date-10/30/81
Effective Opening Date - _____

All items 100% complete except for minor paint touch-up, grinding deck & completing exp. jts. Construction layout is 100% complete; 100% of the contract time has elapsed; and the contract as a whole is 98% complete. 2 engineers and 5 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel & Concrete Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - 11/81
Opening Date - _____

Progress has been poor. The contractor is working one eight hour shift per day employing one to four men. Work consisted of finishing concrete, installing the exp. jt. at Abut. No. 1 EB & WB; and general clean up at Project area. The project as a whole is 99% complete. 335 Working Days have been used with 80% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,087.62
Work Proceed Date - September 24, 1979
Work Started - September 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - 6/1/82
Effective Opening Date - _____

Grade finishing operations are in process on Westbound lane between Stations 478 & 520. Up to 4 employees were used by contractor during this reporting period. 187 days of the allotted 221 working days have been used, making 85% of the contract time elapsed. Project remains 95% complete. Up to 7 State employees are assigned to the project as needed.

I 90-1(57)39, U-1, Sloway - Superior
Dual 1092.0 Ft. Composite Steel & Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 6, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 410 Working Days
Probable Completion Date - 5/82
Effective Opening Date - _____

The painters have completed the primer coat on the Westbound and then shut down until next season. The Eastbound outside barrier is nearly complete and the contractor is preparing to pour the EB median barrier next week. Construction layout is 90% complete; 68% of the contract time has elapsed; and the contract as a whole is 95% complete. 2 engineers and 20 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - East & West
Dual 1212.0 Ft. Composite Steel & Conc. Girder Bridges & 1.6 Miles Grading, Agg. Surf. & PM Bit. Surf.
Amount of Contract - $9,991,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - 5/82
Effective Opening Date - _____

Work during the past weeks has consisted of placing curb concrete on Spans 2, 3 and 4 of the EB structure, cleaning structural steel on the EB structure and stripping deck forms on the EB structure and placing the lst field coat of paint on the structural steel WB structure. Construction layout is 90% complete; 57% of the contract time has elapsed; and the contract as a whole is 95% complete. 3 engineers and 22 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - East & West
460 Ft. Composite Steel & Conc. Girder Bridges
Amount of Contract - $1,087,699.06
Work Proceed Date - August 27, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Co.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 200 Working Days
Probable Completion Date - 5/82
Effective Opening Date - _____

Placed concrete in deck Sec. 1, 2, 3, 4, & 5. Construction layout is 89% complete; 45% of the contract time has elapsed; and the contract as a whole is 84% complete. 1 engineer and 15 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel & Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 300 Working Days
Completion Date - 12/18/80
Effective Opening Date - 9/4/81

The Final Estimate has been returned to the Project Manager for correction. It will be submitted to Helena about October 30, 1981.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0 Ft. Bridge, 142.25 Ft. Bridge & 199.5 Ft. Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Ray Hoffman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 195 Working Days
Completion Date - 7/15/81
Effective Opening Date - 9/4/81

The contractor completed work on the project on July 15, 1981. The Project Manager is working on final quantities. Earth work quantities cannot be completed until computations are complete on Unit 5.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Prestressed Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 180 Working Days
Completion Date - 3/20/81
Effective Opening Date - 9/4/81

The Final Estimate is being checked in the Division Office.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - 11/81
Effective Opening Date - 9/4/81

Frank Gurney worked 2 days during this period striping the westbound lane. The project as a whole is 90% complete, with 85% of the contract time elapsed. 8 engineers are employed on the project.

IR 90-3(47)152, U-2, Drummond - East
Length - 12.3 Miles
Open Graded Friction Course
Amount of Contract - $687,038.20
Work Proceed Date - August 25, 1981
Work Started -

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - 8/82
Effective Opening Date - N/A

We have received copies of the applications for Air Quality Permits. No time is being charged against the project. Due to the weather conditions the contractor plans on starting work next spring.

HES 6-1(7)53, Thompson Falls
Guard Rail Improvements
Amount of Contract - $46,296.00
Work Proceed Date - September 21, 1981
Work Started - October 7, 1981

General Concrete, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 449-2460
Contract Time - 30 Working Days
Probable Completion Date - 11/81
Effective Opening Date - N/A

Construction signing work was completed on 10-6-81. Contractor has worked 3½ days on the project. Bridge rail revision is 50% complete as of now. 6 people are being employed by the contractor and work is scheduled for 5 shifts of varying hours weekly. 1 man is assigned to the project as inspector. Construction layout remains 75% complete. 3 of the allotted 30 working days have been used, making 10% of the contract time elapsed.

F 7-1(8)38, Charlos Heights
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date -6/82
Effective Opening Date - 10/2/81

Work on job is complete except for Seal and Cover, Seeding and Roadway Obliteration which they are working on now. Two men inspecting operation. 4 man crew working on Victor Bridge. Construction layout is 95% complete; 86% of the contract time has elapsed; and the contract as a whole is 93% complete. 2 engineers and 5 men are employed working 5/9 hr. shifts per week. 2 men in office working on final for Charlos Heights North.

HES 7-1(18)52, Int. at Woodside
FR 7-1(20)50, Victor - South
Length - 9.5 Miles
Int. Improvement & P.M. Overlay
Amount of Contract - $1,585,384.10
Work Proceed Date - October 21, 1981
Work Started -

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Probable Completion Date - 6/82
Effective Opening Date - N/A

The contractor has not scheduled a preconstruction conference, therefore we have no information concerning his construction schedule.

HES 7-1(19)74, Florence
Lighting
Amount of Contract - $60,113.00
Work Proceed Date - September 21, 1981
Work Started - September 18, 1981

Midland Electric Company
Billings, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - _____
Effective Opening Date - N/A

The contractor has been working on laying conduit on the west side between poles No. 7 and No. 3. Progress has been slow. Construction layout is 65% complete; 0% of the contract time has elapsed; and the contract as a whole is 4% complete. 1-2 engineers and 3-4 men are employed working 5/8 hr. shifts per week.

HES 7-2(6)85, Lolo - Missoula
Safety Improvements
Amount of Contract - $203,420.00
Work Proceed Date - April 16, 1981
Work Started - September 21, 1981

Coral Construction Company
Canby, Oregon, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - 10/8/81
Effective Opening Date - N/A

The project was completed on October 8, 1981. One man is working on the Final Estimate.

BHF 7-2(7)95, Madison St. Br.
BHM 8113(2), Higgins Ave. Br.
Length -
Concrete Overlay of Br. Decks
Amount of Contract - $718,227.50
Work Proceed Date - October 21, 1981
Work Started -

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 8/82
Effective Opening Date - N/A

The project was let to contract September 24, 1981. We have had no word from the contractor since the project was awarded.

F 35-1(3)3, St. Regis Cutoff
Slide Correction
Amount of Correction - $228,702
Contract Let - March 26, 1981
Work Proceed Date - April 20, 1981
Work Started - April 20, 1981

Rock, Inc.
Great Falls, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 60 Working Days
Completion Date - 9/2/81
Effective Opening Date - N/A

The project was completed on September 21, 1981. The Final Estimate will be submitted to the Division Office about November 6, 1981.

M 8106(4), Int. Scott, Toole & Spruce St.
Intersecting Improvement
Amount of Contract - $35,350.98
Work Proceed Date - September 21, 1981
Work Started - September 21, 1981

American Asphalt, Inc.
Missoula, MT, Contractor
James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date-5/82
Effective Opening Date - N/A

The contractor began work on 9-21-81. With the exception of the striping all items were completed by 10-9-81. Progress was good. The contractor is waiting for good weather to place the striping. It is likely this will not be until next spring. Construction layout is 95% complete; 50% of the contract time has elapsed; and the contract as a whole is 80% complete. 2-3 engineers and 7-8 men are employed working 5/8 hr. shifts per week.

M 8107(5), Orange St.
Installation of Sidewalk & Curb & Gutter
Amount of Contract - $77,744.45
Work Proceed Date - Sept. 21, 1981
Work Started - September 16, 1981

Keeney Construction Company
Missoula, MT, Contractor
Contract Time - 30 Working Days
Probable Completion Date-10/81
Effective Opening Date - N/A

Remove pavement is about 75% complete; Remove Misc. Items is 100% complete; Excav. - Unclassified Borrow is 52% complete; Base Course 1½" is 48% complete; Concrete - Class AD is 95% complete; Structure Renovation is 100% complete; Sidewalk - Concrete 4" is 42% complete; Adjust Manholes is 100% complete; Excav. - Culvert is 30% complete; Curb & Gutter is 52% complete; Drop Inlets is 33% complete; CSP - 12" is 45% complete. Construction layout is 72% complete; 63% of the contract time has elapsed; and the contract as a whole is 56% complete. 5 engineers are employed working 5/8 hr. shifts per week.

M 8199(6), U-2, Missoula CBD
Signal Update
Amount of Contract -
Work Proceed Date -
Work Started -

James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date -
Effective Opening Date - N/A

The project is scheduled for letting on October 29, 1981.

BR 9041(8), Bitterroot River Bridge
207.0 Ft. Prestressed Conc. Girder Br.
Amount of Contract - $253,150.50
Work Proceed Date - October 21, 1981
Work Started -

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time-100 Working Days
Probable Completion Date-9/82

The preconstruction conference was held on October 16, 1981.
The contractor plans to start work on October 21, 1981.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

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OCT 16 1981
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DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

October 16, 1981

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending October 16, 1981.

G E N E R A L

Progress has been fair. Weather was partly cloudy with a couple showers early in the period. Day time temperatures ranged from +45° to +60°, with night temperatures from +19° to +36°. Highways are in average early fall driving condition.

P R E - C O N S T R U C T I O N

F 1-1(02) Libby - Kalispell
Elk Hill - Lion Springs
Length - 3.3 Miles
Design Started - April 5, 1977
Additional Location Survey Resumed 1-26-81

Ken Chrisinger, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Jan. 15, 1982

There has been no work on design the past period. A Public Hearing was held on October 14, 1981. 146 man days have been used to date on design, which is approximately 40% complete.

F 5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. A Plan-In-Hand will be scheduled sometime this fall. 254 man days have been used to date on design, which is approximately 32% complete.

RS 548-1(1)0 West Reserve Drive
Bridges and Approaches
Length - 1.0 Mile
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

Six man days were worked on design the past period on final plans and special provisions. Design will resume soon on the remainder of this project. 209 man days have been used to date on the entire project, and the design of the bridges and approaches is 89% complete.

F 5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

No progress due to lack of funds. The designer advises the design as a whole is approximately 80% complete.

F 5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan. Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

There has been no work on design or field work the past period. 291 man days have been used to date on design, which is approximately 85% complete.

F 5-3( ) Kalispell-South
Plant Mix Overlay
Length - 5.7 Miles
Design Started - October 10, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Oct. 30 1981

Twelve man days were worked the past period on typical sections and quantities. It is proposed to design the project to include an option of two alternates. Alternate No. 1 would be a 0.20' plant mix overlay. Alternate No. 2 would be to recycle 0.20' of existing mat and produce a mat which would be approximately 0.30' thick. 12 man days have been used to date on design, which is approximately 25% complete.

F 5-3(8)110 Kalispell-South
Length - Approx. 1 Mile
Survey Authorized - May 7, 1981
Work Started - Sept. 30, 1981

Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Est. Comp. Date - Nov. 15, 1981

A 3 to 6 man survey crew worked 2½ days tying aerial points that were premarked by the photogrammetric unit. A solar shot will be taken at a later date. The survey is approximately 90% complete with the crew presently assigned to other projects.

FH 1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

Design work has not yet begun. On August 28, 1981 a meeting was held at the site of the proposed Kootenai Falls Hydroelectric Project. The Consultant indicated that no provisions would be included in their plans for highway reconstruction, with the exception that a small portion of rock would be removed from an area lt. of Sta. 484+50, so that future highway construction blasting operations would not be required directly over the proposed access tunnel to the future power station.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831

Utilities
Northwestern Telephone Systems has completed cutover to the new system and removal of the original system is scheduled to start Oct. 15, 1981. The relocation is approximately 85% complete with completion expected about Nov. 15, 1981.

Montana Power has worked intermitently the past two weeks in the area 349+88 to 360+50 on removal of old pipe and R/W cleanup. The project is approximately 72% complete with completion expected about December 15, 1981.

F 52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The designer report shows final plans to be submitted and Corps of Engineers 404 & Shoreline Construction permits completed. The contract is approximately 96% complete.

RRS 206-1(3)0 LaSalle Road
Guardrail & Turn Bay
Length - 0.5 Mile
Survey Authorized - August 21, 1981
Survey Started - Sept. 1, 1981

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Oct. 16, 1981

A three and four member crew worked 7 man days locating the underground signal wires crossing centerline and plotting topography on the hardshell. The location survey is 100% complete and the notes will be turned into the division office on Oct. 16, 1981. Forty-six (46) man days have been used to date.

RS 211-1(1)0 Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. A field review will be held to determine the actual scope of work to be done by the Department of Highways to improve the grade at the railroad crossing. An estimated cost of $12,125.00 has been recieved from Burlington Northern to remove and replace wood planks at the crossing.

RS 212-1(1)0 Dixon - North and
RS 212-2(1)3 Moiese - South
Length - 4.5 Miles
Survey Authorized - Feb. 1, 1978 & Sept. 29, 1981
Survey Started - January 29, 1980
Design Started - April 20, 1981

Gene Piedalue, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Remaining field work consists of topography, bridge survey, section ties, and minor cross section work. 176 man days have been used to date on the location, which is approximately 60% complete.

There has been no design work the past period. Further design work will proceed when surfacing recommendations are received and field work is completed. The Materials Bureau and the Hydraulics Unit are to provide recommendations on slope and drainage for the area along the Flathead Irrigation District ditch. 24 man days have been used to date on RS 212-2(1) design, which is approximately 15% complete.

RS 352-1(1) Dayton - Lake Mary Ronan
Length 0.6 Mile
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F 5-2(5), in case of possible design revisions. Fifty-four (54) man days have been used to date on design, which is approximately 89% complete.

RS 382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980
Survey Completed - May 20, 1981
Design Started - June 18, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 1, 1982

Four man days were worked the past period on alignment design. Several alternate lines are being prepared for a future field review, at which time a determination will be made on the scope of reconstruction and minimum design standards. 42 man days have been used to date on design, which is approximately 6% complete.

RS 508-1(4) Libby - N/W
Length - 10.5 Miles
Photogrammetric Control
Survey Authorized - July 24, 1981
Survey Not Started

Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831

The survey will be started this fall when personnel are available.

M 6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Nov. 20, 1981

A four person survey crew worked 53 man days the past period on topography which is approximately 98% complete. Property and street intersection ties remain to be done. The location survey is approximately 80% complete with 306 man days used to date.

F 5-2(9) Ronan to Polson
Access Control
Length - 12± Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Pending

Work on this survey will be started when personnel are available.

C O N S T R U C T I O N

F 1-1(5)15 Troy - Libby
Weigh Station
Length - N/A
Contract Let - Sept. 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $643,453.20
Proceed Order - Oct. 21, 1981
Work Started - Oct. 14, 1981

Pacemaker, Industries, Inc.
Spokane, WA
Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Contract Time - 120 Working Days
Est. Comp. Date - Pending

The contractor started work October 14, 1981 after the precon was held October 9th. His tentative plans are to complete the clearing, grading and culvert items before winter shutdown. A 5 man survey crew began construction layout October 6th and is approximately 5% complete.

HES 1-2(17) 124 & HES 5-3(3)109
Bridge End Treatment U.S. 2 East &
Intersection Improvement 1 Mi. South
Kalispell - U.S. 93
Length - 0.3 Mile
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $79,438.36
Proceed Order - April 16, 1981
Work Started - April 13, 1981

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Contract Time - 45 Working Days
Est. Comp. Date - Oct. 25, 1981

No work the past period. Contractor is currently awaiting shipment of the luminaire standards and will install them as soon as they arrive. Project remains at 90% complete with 58% of contract time elapsed. Construction layout is complete and one (1) state engineer is working on final notes as time permits.

HES 5-3(6)130 Whitefish - North Slope Flattening
Length - 0.7 Mile
Contract Let - September 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $55,578.00
Proceed Order - October 21, 1981
Work Not Started

Ureco, Inc.
Hwy. 40 - Col. Falls, Mt. 59912
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Est. Comp. Date - Pending

A 4 member survey crew completed construction staking. Utility relocation were completed October 12, 1981 with the removal of power poles. The pre-construction conference is scheduled for October 19th with work to start shortly thereafter.

FR 5-3(7)120 Kalispell - Whitefish
Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - February 26, 1981
Contract Awarded - February 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Contract Time - 90 Working Days
Est. Comp. Date - July 1, 1982
Effective Opening Date - N/A

There has been no work on the project the past period. The project remains 90% complete with 74% of the contract time elapsed. Construction layout remains approximately 95% complete with one engineer working on notes as time permits.

RS DP 486-1(3)0 & F 38-1(4)4U-1
Nucleus Avenue & Col. Falls E. & W.
Grade, Gravel, P1 Mix Bit. Surf., Seal Cover, Lighting & Signing & Storm Drain
Length - 0.6 Mile
Contract Let - Jan. 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $1,186,248.36
Proceed Order - April 16, 1981
Work Started - March 25, 1981

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Dan Tombrink, Civil Eng. III (Elec.)
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est. Comp. Date - October 19, 1981
Effective Opening Date - Pending

Progress has been slow the past two (2) weeks. The contractor worked 8 hour shifts with one to five persons. Work this past period consisted of seeding, planting shrubbery and general cleanup. The const. layout is 100% complete with 1-3 engineers and inspectors assigned as needed. The contract is approx. 99% complete with 94% of the contract time elapsed.

M 6799(7) & F 1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
James Lauckner, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 180 Working Days
Est. Comp. Date - Oct. 30, 1981

Project is complete with the exception of misc. cleanup and seeding. Contractor will finish up within the next 2 weeks. 2 to 3 state personnel working on final. Idaho Street overlay final submitted to division office for checking as time permits. Storm drain final will be submitted to division office November 20. The project is 99% complete with 81% of contract time elapsed.

TJB:HS:cah

Howard A. Stockwell
for Thomas J. Barnard, P.E.
Supv.-Div. Const. Section

DEPARTMENT OF HIGHWAYS
BUTTE, MONTANA

RECEIVED
OCT 16 1981
CONSTRUCTION BUREAU

OCTOBER 15, 1981

Department of Highways
Helena, Montana

Progress Report
Division - 2130

GENTLEMEN:

The following report covers Construction & Preconstruction operations in Division 2130 for the period ending October 09, 1981. The weather has been cool with rain showers & temperatures ranging from +22° to +65°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

C. Flynn, M.F.P.U.
Butte, Mt - Tel. 782-1797
Est. Comp. Date: Unknown

No work the past period. Centerline Run is 67% complete. Cross-sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

F 8-3( )
Toston-South
Overlay (Design)
4.8 Miles
Broadwater County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 10/30/81

Work for the period consisted of determining typical section widths & computing quantities. A three man crew expended 2 mandays for a total of 3 mandays used to date.

F 8-4(2)76
Missouri River Bridge
Townsend-North
Location Survey
1.42 Miles
Broadwater County

Engineer: Unassigned
Prob. Comp. Date: Unknown

Location work on this project was authorized 07/23/81, but work has not started.

I 15-3(12)150 P.E.
Bernice-Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt
Prob. Comp. Date: 12/31/81

Meeting held with MDOH, FHWA, FW&P and M&M Personnel 09/30/81, to discuss channel changes. Submitted quantities for channel change features to MDOH, 10/01/81 as requested at above meeting. Project as a whole is 87% complete.

IR 15-4(55)200
Helena-North Overlay
Design
17.9 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 11/20/81

There was no work during the period. Preparations of the summaries & straight line diagram is 75% complete. Typical sections for the mainline & ramps are 100% complete. Design as a whole remains 65% complete with 52 mandays used to date.

F 19-1(4)10
Anaconda-West Valley
Design
4.5 Miles
Deer Lodge County

Designer: Unassigned
Prob. Comp. Date: Unknown

Location Public Hearing was held 12/11/79. Alternate 2 route will be used.

F 49-1( )
Dillon-Twin Bridges
Overlay (Design)
2.5 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 11/10/81

Work during the period consisted of computing typical section quantities, embankment quantities for the approach relocation at sta. 755+84, and shoulder and guardrail widening. A 3 man crew expended 14 mandays for a total of 15 mandays used to date.

IR 90-4(35)206
Opportunity-Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver Bow Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 11/30/81

No work the past period. A total of 31 mandays used to date. Mainline & ramps stationing & typical sections are 98% complete. Guardrail & surfacing summaries are 88% complete. Design of the project as a whole is 37%.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

R.M. Grant, Desinger III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

No work the past period. All data was sent to Helena on 10/28/80 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

S 278-1(1)43
Jackson-North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross-sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 mandays used to date.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

R.M. Grant, Desinger III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

No work was done on the project this period. The location survey remains 91% complete with 400 mandays used to date.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Prob. Comp. Date: Unknown

It is anticipated that the design work will resume on the project when the topography has been up-dated. The mylar & Profile plotted, the plan & profile linens traced and the cross-sections plotted & inked are all 100% complete. Design remains 10% complete with 40 mandays used to date.

M 5807(1)
Last Chance Gulch/Neill to Lyndale Ave.
Location Survey
0.45 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Comp. Date: 11/20/81

Work during the period consisted of plotting topography on the hardshell. Photogrammetric Unit completed mapping of this project. A 3 man crew expended 3 mandays for a total of 15 mandays used to date.

PRECONSTRUCTION

M 5807(2)
Lyndale Ave. & North
Last Chance Gulch
Location Survey
0.8 Miles
Lewis & Clark County

Engineer: Unassigned
Prob. Comp. Date: Unknown

Location work on this project was authorized 01/09/81, but work has not started.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Prob. Comp. Date: 11/27/81

Rewrote F.E.I.S. as per F.H.W.A. comments. Rewrote Chapter Four (4) (new) Section 4 (f) Statement. Forward to Highway Department (FHWA) for review & comments. Project as a whole is 98.5% complete.

M 5815(1)
Cruse Ave.
Location Survey
0.3 Miles
Lewis & Clark County

J. McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Prob. Comp. Date: 11/13/81

Photogrammetric Unit has completed the mapping of this project. Project as a whole is 95% complete.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Prob. Comp. Date: Unknown

Work during the period consisted of plotting construction limits on the brown line and plan sheets. Also the plan sheets and the brown lines, were sent to Helena for R/W printing and design. A 3 man crew expended 5 mandays for a total of 50 mandays used to date. Design work as a whole is 38.4% complete.

CONSTRUCTION

F 8-4(1)77 Unit 2
Townsend-Toston
Guardrail
9.7 Miles
Broadwater County
Contract Let: 03/26/81
Bid Price: $79,823.20
Work Started: 06/22/81

Swan & Sons Const., Co.
Anaconda, Mt
J. McGeever, M.F.P.U.
Butte, Mt - 782-1797
Contract Time: 30 Working Days
Comp. Date: 07/29/81
Effect. Opening Date: N/A

F 8-4(1)77 Unit 2 (continued)
Final Data has not been received in Division Office. It is estimated that Final Data will be sent to Helena on 11/20/81.

I 15-1(27)58 Unit 1 &
I 15-1(54)51 Unit 2
Dillon-South (So.Section)
Pipe Organ-North (No.Section)
Grading, Surfacing, Signing & Bridges
5.7 Miles
Beaverhead County
Contract Let: 08/20/81
Bid Price: $5,316,245.38
Work Started: 09/16/81

Beyers Gen. Constructors Inc.
Butte, Mt
F. Caprara, M.F.P.U. (Road)
Dillon, Mt - Tel. 683-6290
H. Wiebe, M.F.P.U. (Bridge)
Dillon, Mt - Tel. 683-6290
Contract Time: 200 Working Days
Prob. Comp. Date: 10/15/82
Effect. Opening Date:

ROAD
The contractor began double shifts 10/05/81. Hauling borrow out of pit left sta. 35+00 & placing embankment between stations 41+00 to 66+00. Finished clearing & grubbing from 125+00 to 130+00. Fenced the right side of " F " Line & CW fence right of stations 101+00 to 123+00. Placing culverts at various locations on " B " Line. Contractor employed 22 men for 10-8 hour shifts. Project as a whole is 1% complete with 3% of the contract time elapsed. Construction layout as a whole is 93% complete with 4 engineers & 5 inspectors engaged.
BRIDGES
Progress during the past 2 weeks was good. Jackson Interchange @ Sta. 102+12.12: Driving piling for Bent No.2 & No. 3 NB & SB. Forming footings for Bent No. 2 NB. Bridges over Beaverhead River @ Sta. 125+64.75 & Sta. 126+96.75: Staking SB Str. Percentages complete for the items are as follows: Bridge Survey 30%; Structure Excavation Type 1 75%; Test Piling 29%; Treated Timber Service Piling 22%. The contractor worked 10-8 hour shifts employing average of 5 men. The structures as a whole is 0% complete.

I IG 15-1(44)0 &
I IG 15-1(46)9 Unit 1
Monida-North & Lima-South (So.Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: 08/24/78
Bid Price: $6,673,310.83
Work Started: 10/16/78

General Const., Co.
Butte, Mt
J.W. Bettle, M.F.P.U.(Road)
Butte, Mt - Tel. 494-2723
H. Wiebe, M.F.P.U. (Bridge)
Dillon, Mt - Tel. 683-6290
Contract Time: 220 Working Days
Prob Comp. Date: 10/30/81
Effect. Opening Date: 07/20/81

ROAD
Seeding remains to be completed, somtime after 10/15/81.
BRIDGES
Bridges are complete.

I IG 15-1(46)9 Unit 2
Lima-South (No. Section)
Add 2 Lanes, Grading, Surfacing &
Const. of a 118.0' Prestressed
Conc. Girder O' Pass (Lima Int.) &
A 481' Composite St'l & Conc. Girder
Bridge (Over UPRR)
4.4 Miles
Beaverhead County
Contract Let: 05/03/79
Bid Price: $3,398,814.92
Work Started: 05/16/79

General Const., Co.
Butte, Mt
J.W. Bettle, M.F.P.U. (Road)
Butte, Mt - Tel. 494-2723
H. Wiebe, M.F.P.U. (Bridge)
Dillon, Mt - Tel. 683-6290
Contract Time: 200 Working Days
Prob. Comp. Date: 10/30/81
Effect. Opening Date: 07/31/81

ROAD
Seeding remains to be completed, somtime after 10/15/81. Project as a whole is 99% complete with 101% of the contract time elapsed.
BRIDGES
Bridges are complete.

I 15-1(51)37 Unit 1
Structures & Approaches on
Armstead North & South
Const. of Prestressed Conc.
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Let: 07/26/79
Bid Price: $506,064.63
Work Started: 09/18/79

Goodwin Const., Co.
Blackfoot, Idaho
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 130 Working Days
Comp. Date: 10/23/80
Effect. Opening Date: N/A

Checking Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 10/23/81.

I 15-1(51)37 Unit 2
Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover &
A Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let: 02/28/80
Contract Price: $3,399,704.18
Work Started: 03/17/80

Zook Brothers Const., Co.
Great Falls, Mt
F. Caprara, M.F.P.U. (Road)
Dillon, Mt - Tel. 683-6290
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 190 Working Days
Comp. Date: 07/27/81
Effect. Opening Date: 07/23/81

Final Data has not been received in Division Office. It is estimated that Final Data will be sent to Helena on 01/26/82.

I 15-1(52)46 Unit 1
Pipe Organ North & South
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Let: 08/23/79
Bid Price: $1,395,719.03
Work Started: 12/05/79

General Const., Co.
Butte, Mt
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 220 Working Days
Prob. Comp. Date: 11/06/81
Effect. Opening Date: N/A

Bridge Over Beaverhead River @ Sta. 564+42: Forming, placed concrete. Stripped and finished barrier rails Spans No. 1 & No. 2. Removed half of work bridge. Installed expansion joint at Pier No. 4. Excavated key & placed riprap on left bank. Stripping & finishing base deck & overhangs Spans No. 1 thru No. 5. Removed safety netting. Grinding deck surface at construction & expansion joints. Hauling out materials and general clean-up. Bridge Over Beaverhead River at Sta. 764+36.1 and Sta. 764+80.0 K-Line: Grinding deck and epoxy patching deck surface Spans 1 thru 3. The contractor work 6-8 hour shifts employing an average of 11 eleven men. Project as a whole is 98% complete with 100.9% of the contract time elapsed.

I 15-1(54)51 Unit 1
Pipe Organ-North (Structures)
Const. of Conc. Girder Bridge (Two)
0.00 Miles
Beaverhead County
Contract Let: 10/25/79
Bid Price: $545,970.50
Work Started: 05/06/80

Goodwin Const., Co.
Blackfoot, Idaho
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 185 Working Days
Comp. Date: 06/03/81
Effect. Opening Date: N/A

Final Data was sent to Helena on 10/01/81 to be distributed to other Division Offices for checking.

I 15-1(54)51 Unit 3
Structure on Pipe Organ-North
Const. of a Prestressed Conc.
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: 04/03/80
Bid Price: $414,477.05
Work Started: 05/27/80

Morgan & Oswood Const. Co., Inc.
Great Falls, Mt
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 150 Working Days
Comp. Date: 06/18/81
Effect. Opening Date: N/A

Final Data was sent to Helena on 10/01/81 to be distributed to other Division Offices for checking.

I 15-1(65)23 &
I 15-1(66)55
Dell-Red Rock Rest Area
Pipe Organ-North Rest Area
Comfort Sta. Renovation
Upgrading & Lighting
0.0 Miles

R.D. Thornburg Contractor
Missoula, Mt
Engineer: Unassigned
Contract Time: 60 Working Days
Prob. Comp. Date: 06/11/82

I 15-1(65)23 &
I 15-1(66)55 (continued)
Beaverhead County
Contract Let: 09/24/81
Bid Price: $48,787.00
Work Not Started

Effect. Opening Date: N/A

Preconstruction Conference has not been held.

I 15-2(44)131 &
I 15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: 08/23/79
Bid Price: $2,419,381.20
Work Started: 02/08/80

Jim Gilman Exc., Inc.
Butte, Mt
W. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Comp. Date: 08/18/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 12/30/81.

I 15-2(45)120 &
RS BRS 441-1(3)0 Unit 2
Victor Int. Near Butte & Gregson
Lower & Resurface 1,000 Ft. of the SB Lanes
At Victor Int. & Grade & Surface 2.9 Miles of
The Gregson Road
2.9 Miles
Silver Bow County
Contract Let: 03/26/81
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman Inc.
Butte, Mt
W. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 09/30/81
Effect. Opening Date: 11/13/81

Contractor has been performing finishing operations. Sub-contractor (Western Sign) is performing guardrail, signing, and striping operations. Contractor employed 10 men for 10-8 hour shifts. Project as a whole is 95% complete with 98% of the contract time elapsed. Construction layout as a whole is 98% complete with 2 engineers and 3 inspectors engaged.

I 15-3(29)160 Unit 5 &
I 15-3(31)164 &
I IG 15-3(32)157 Unit 2
Boulder-West - Boulder Interchange
Ramp Revision & Basin-East
Highway Structures
5.4 Miles
Jefferson County
Contract Let: 06/19/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons' Co.
Billings, Mt
Wm. Bork, M.F.P.U. (Road)
Boulder, Mt - Tel. 225-3962
Al Reather, M.F.P.U. (Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 280 Working Days
Prob. Comp. Date: 07/12/82
Effect. Opening Date:

No report has been received. Project as a whole is 63% complete with 56% of the contract time elapsed. Construction layout as a whole is 95% complete.

I IG 15-3(32)157 Unit 1
Structure Basin-East
Const. of a Prestressed Conc. Girder Bridge
0.02 Miles
Jefferson County
Contract Let: 05/31/79
Bid Price: $317,475.62
Work Started: 07/17/79

Goodwin Const., Co.
Blackfoot, Idaho
Al Reather, M.F.P.U. (Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Comp. Date: 07/17/80
Effect. Opening Date: N/A

Final Data was sent to Helena on 10/01/81 to be distributed to other Division Offices for checking.

BRF 49-2(4)27
Structure Repair
Beaverhead River Bridge
0.00 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $36,922.50
Work Started: 05/07/81

Edward Coops Const., Co.
Billings, Mt
C. Sands, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 40 Working Days
Comp. Date: 07/14/81
Effect. Opening Date: N/A

Final Data submitted to Helena on 10/09/81.

F HES 55-1(3)0
Int. of Montana Highways 41 & 55
Grading & Surfacing
0.6 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $286,741.10
Work Started: 04/09/81

Jim Gilman Exc. Co., Inc.
Butte, Mt
G. Buckman, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Comp. Date: 07/03/81
Effect. Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 11/30/81.

IR 90-3(46)180
Deer Lodge North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: 06/28/79
Bid Price: $1,199,967.70
Work Started: 08/15/79

Meyer Const., Co.
Billings, Mt
C. Flynn, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 70 Working Days
Prob. Comp. Date: 10/30/81
Effect. Opening Date: N/A

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-5(40)233 Unit 1
Homestake Pass Safety
Grading, Surfacing & Signing
of a Truck Escape Ramp
0.00 Miles
Jefferson County
Contract Let: 07/24/80
Bid Price: $1,179,021.95
Work Started: 08/26/80

Clark Brothers Contractors
Victor, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 100 Working Days
Prob. Comp. Date: 10/21/81
Effect. Opening Date: N/A

All work has been completed except the seeding. Project as a whole is 98% complete with 93% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: 05/22/80
Bid Price: $275,990.00
Work Started: 07/15/80

Jim Gilman Exc. Co., Inc.
Butte, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 110 Working Days
Comp. Date: 07/11/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 01/22/82.

RS BRS DP 280-1(5)11
York Bridge on the Helena-York Road
0.205 Miles
Lewis & Clark County
Contract Let: 03/26/81
Bid Price: $3,414,979.34
Work Started: 04/29/81

Peter Kiewit Sons' Co.
Billings, Mt
L. Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time: 250 Working Days
Prob. Comp. Date: 07/01/82
Effect. Opening Date:

The contractor finished placing all of the beams. He formed & poured the backwall at Bent #1 & all of the Span #1 intermediate diaphragms. He plans to continue forming & pouring diaphragms & forming deck. We plan to pave the west road portion next week. The contractor employed 20 men for 10-8 hour shifts. The project as a whole is 70% complete with 40% of the project time elapsed. Construction layout as a whole is 85% complete with 5 engineers & 1 inspector engaged.

SR 359-2(2)6
Cardwell-Harrison
Plant Mix Bit.Overlay
Seal & Cover & Signing
8.9 Miles
Madison County
Contract Let: 05/28/81
Bid Price: $826,007.10
Work Started: 07/14/81

Meyer Const., Co.
Billings, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 60 Working Days
Prob. Comp. Date: 11/20/81
Effect. Opening Date: N/A

SR 359-2(2)6 (continued)
Work the past period consisted of excavating digouts, hauling 1½" & 3/4" gravel & conducting paving operations. Contractor employed 24 men for 11-10 hour shifts. Project as a whole is 50% complete with 70% of the contract time elapsed. Construction layout as a whole is 80% complete with 5 engineers & 3 inspectors engaged.

M 1810(2)
Grand Ave. - Butte
Grading, Agg. Surf. Pl. Mix Surf.,
Curb & Gutter, Sidewalk, Traffic Signal
& Lighting
1.4 Miles
Silver Bow County
Contract Let: 08/18/80
Bid Price: $1,163,312.28
Work Started: 11/28/80

Dugdale Const. Co., Inc.
Butte, Mt
C. Flynn, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 120 Working Days
Prob. Comp. Date: 11/13/81
Effect. Opening Date: N/A

Work the past period consisted of completing major items with minor topsoil, seeding and signing remaining. Contractor employed 8 men for 6-8 hour shifts. Project as a whole is 94% complete with 87% of the contract time elapsed. Construction layout as a whole is 100% complete with 6 engineers & 2 inspectors engaged.

BR 9012(3)
Beck Lane
Const. of a 75.0'
Prestressed Conc. Girder Bridge
(Over the Clark Fork River)
0.014 Miles
Deer Lodge County
Contract Let: 03/26/81
Bid Price: $92,761.50
Work Started: 06/30/81

Frontier West Inc.
Missoula, Mt
Dan Zahn, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 90 Working Days
Comp. Date: 09/19/81
Effect. Opening Date: N/A

Final Data submitted to Helena on 10/02/81.

FOR KENNETH G. RAPP, P.E., SUPERVISOR
DIVISION CONSTRUCTION SECTION-BUTTE

KGR/GBH/MJ:mfd

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

October 16, 1981

RECEIVED
OCT 19 1981
CONSTRUCTION BUREAU

Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending October 16, 1981.

G E N E R A L

Temperatures during the past period ranged from lows of 20 degrees to highs of 70 degrees. Rain and colder temperatures during the last week hampered or halted construction activities in some areas of the Division.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.2 Miles

All requested field work has been completed

HES 11-1(4)53 — Engineer Unassigned
South of Livingston
Assessment of Existing Lighting
and Additional Needs

No information has been requested from the field to date.

F 11-1(5)20 — Engineer Unassigned
Rest Area near Emigrant

This project is presently scheduled for the letting of December 17, 1981.

F 11-1( )
Livingston East
Overlay

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 11-25-81

This design remains 40% complete with an estimated completion date of November 25, 1981.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - South
Length - 5.5 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - South
Length - 9.0 Miles

All field work requested to date has been completed.

F 13-1(4)56 — Engineer Unassigned
Norris Hill
Length - 9.0 Miles

All requested field work has been completed.

F 13-1(7)18 — Engineer Unassigned
Raynolds Pass Rest Area

This project is presently scheduled for the letting of December 17, 1981.

HES 13-1( )60 — Engineer Unassigned
Norris Hill

This project has been added to this report as requested by the Preconstruction Section on September 29, 1981. No information has been requested from the field and at the present time we are unaware of the scope of the project.

SOS 16(5) — Thomas, Dean & Hoskins, Inc.
Goldenstein Lane - Bozeman — Design
Structure and Approaches

A Utility Plan-In-Hand Inspection was held on September 9, 1981, but because of plan discrepancies and missing information on the plans, no decisions were reached regarding movement of utilities.

FR 29-1(8)0 U-1 — William G. Shuyler, FPM
Virginia City - West — Phone 587-5074 Bozeman
Length - 6.0 Miles

This project is scheduled for the letting of October 29, 1981.

FR 29-1(8)0 U-2 — Engineer Unassigned
Ennis - West
Length - 7.7 Miles

All plans were submitted to Helena for final checking on April 10, 1981.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The plans are being revised as noted in the report of the final Plan-In-Hand Inspection which was held on July 28 & 29, 1981.

FR 50-2(9)89
Bozeman - Main Street
Length - 0.8 Mile

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 11-15-81

This design is 70% complete with estimated completion date of November 15, 1981.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

All requested field work has been completed.

F 59-1( )
Rest Area near Clyde Park

Engineer Unassigned

All requested field work has been completed.

HES 84-1(1)8
Madison River Bridge
Bridge End Treatment

Engineer Unassigned

This project is presently scheduled for the November 19, 1981 letting.

HES 84-1( )6
East of Norris

Engineer Unassigned

This project was added to this report as requested by the Preconstruction Section on September 29, 1981. No information has been requested from the field and the scope of this project is presently unknown.

F 85-1(1)0
Belgrade - Four Corners
Length - 6.7 Miles

Engineer Unassigned

All requested field work has been completed.

HES 86-1(2)1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Engineer Unassigned

All requested field work has been completed.

F 86-1(4)18
Battle Ridge North & South
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman

All plans were submitted to Helena for final checking on August 31, 1981.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Mile

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: October, 1982

There was no work on this design and it remains 50% complete.

F 86-1( )
Bridger Drive
Overlay

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 11-25-81

This design is 10% complete with an estimated date of completion of November 25, 1981.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Engineer Unassigned

All field work requested to date has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All field work requested to date has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350 U-2 — Engineer Unassigned
Springdale - Big Timber
Length -3.4 Miles

All requested field work has been completed.

I 90-7(46)340 — Engineer Unassigned
Mission Interchange Slide

The preliminary field review was held on August 13, 1981 and a planning report has been written.

RS 411-1(1)0 — Engineer Unassigned
Springhill Road
Length - 6.3 Miles

All field work requested to date has been completed.

S 487-1(1)0 — Larry O. Williams, Designer III
Big Timber - North & East — Phone 586-9562 Bozeman
Approx. Length - 9.1 Miles — Estimated Completion: March, 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0 — Larry O. Williams, Designer III
East River Road - Park County — Phone 586-9562 Bozeman
Length - 10.3 Miles — Design Completed: 9-30-81

All plans were submitted to Helena for final checking on September 30, 1981.

RS-BRS 563-1(3)0 U-3 — Engineer Unassigned
Hunters Hot Springs Road
Remove Old Structure

No work has been requested from the field to date.

M 1201(1) — Engineer Unassigned
North 19th - Bozeman, Design
Approx. Length - 0.5 Mile

This project is scheduled for the December 17, 1981 letting.

M 1202(1) — Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started; July 26, 1976

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana
Bozeman

Additional topography and flagging of the right of way limits as requested by the Great Falls Right of Way Section will be accomplished in the near future.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

HES 4141(6)
Misc. Intersection Improvements

Engineer Unassigned

This project is presently scheduled for the November 19, 1981 letting.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Approx. Length - 1.3 Mile

Morrison - Maierle, Inc.
Design

Design of this project is now 100% complete.

C O N S T R U C T I O N

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf.,Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Completion Date: 8-20-81
Effective Opening Date: 8-20-81

One man is presently performing a Division Office check on the final estimate and supporting data. Checking is now approximately 85% complete and it is estimated that data will be submitted to Helena by October 30, 1981.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., DR., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: Sept. 14, 1979
Work Started: Sept. 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion; June 30, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 24 men and working nine 9-hour shifts. Guardrail installation was in progress between Sta. 340 and 451. Seeding and fertilization was started on October 2nd between Sta. 435 and 461. Paving of the main line was completed on September 23 and the approaches were finished on October 7th. An eight man engineering crew is assigned to this project which is 95% complete with 102% of the contract time elapsed. The Contractor is currently four days overtime.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Completion Date: 9-10-81
Effective Opening Date: 9-10-81

Four men have been working on the preparation of the final estimate and supporting data. Preparation of estimate is 100% complete with an estimated date of submittal to the Division Office on October 16, 1981.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
Gr., AGG., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 09-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: 11-15-81
Effective Opening Date: 9-3-81

There was no work on the project in the past period and it remains 99% complete with 89% of the contract time elapsed. With the exception of a few signs, minor cleanup work, minor seeding and reclamation of the Wilson & Boe Pits, this project is essentially complete. A ten man engineering crew is presently assigned to this project and the Contractor has 32 working days of contract time remaining.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str.
Prest. Conc. Girder Str. & Dual 114'
Length - 4.6 Miles
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, Fe.
Length - 0.2 Mile

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: October, 1982
Effective Opening Date:

Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Progress has been good with the Contractor employing 39 men. During the past period the Contractor placed 1800 tons of 1½ inch base course material on the ramps. Placement of the 1½ inch base course material has been completed except for the West End Connection. This item is now 97% complete. The Contractor also placed 25,900 tons of top surfacing on the ramps and on the east and west bound lanes. With the exception of a gap between Sta. 1110 and 1200 on the W.B. lane and the West End Connection, the top surfacing item is completed. During the past period the Contractor also placed 3,475 c.y. of topsoil completing this item. The final inspection of the structure portion of this contract was held on October 14 and the structures are now 100% complete. On the Springdale-Hunters Hot Springs Secondary Project the only remaining work consists of hanging the signs. Two men have been performing inspection duties on the structure portion of the contract and 13 men are assigned to the grading portion of the contract. The project as a whole is 79% complete with 48% of the contract time elapsed. The Contractor has 119 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 25, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 932-3722 Big Timber
Contract Time: 75 Working Days
Probable Completion: July 1, 1982
Effective Opening Date:

Progress has been poor with the Contractor employing eight men and working 12 eight-hour shifts. Meyer Construction Co. returned to the project on October 8th and has been crushing and stockpiling the open graded friction course aggregate. They produced 6,000 ton or 57% of the amount required. Ace Electric Co. Sub-Contractor started work on October 14th, employing two men. A ten man engineering crew is assigned to this project which is 8% complete with 37% of the contract time elapsed. The Contractor has 47 working days of contract time remaining.

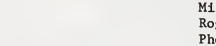
HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane
Contract Awarded:
Contract Amount: $107,266.60
Proceed Order Date:
Work Started:

Long Construction Co.
Missoula, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 30 Working Days
Estimated Completion:
Effective Opening Date:

The Preconstruction Conference has been scheduled for October 22, 1981 in the Bozeman Division Office.

RCH/EJR:cn
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

Sincerely,



Richard C. Holmes, P.E., Supervisor
Division Construction Section

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
OCTOBER 19, 1981

RECEIVED
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period October 6, 1981 through October 19, 1981.

GENERAL

Weather during this reporting period has been generally favorable, however, weather conditions have caused some periodic delay. Temperatures ranged from 30° to 65°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

No progress during this reporting period. Design remains 61% complete.

F 3-1(1)
Fairfield - East & West (East Section)
Design

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

EAST SECTION - 4.9 MILES
No progress during this reporting period. Design remains 73% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

SOUTH SECTION - 5.6 MILES
No progress during this reporting period.
MIDDLE SECTION - 5.4 MILES
One man worked 4 days preparing linens. Design is 32% complete.
NORTH SECTION - 3.8 MILES
One man worked 2 days plotting cross-sections. Design is 15% complete.

RF 3-2(5) Dupuyer - North & South - Manager F.P.U.
Location Survey Conrad, Mt. 59425
Length: 20± Miles

No work during this reporting period. Additional section corner ties required. Work will be accomplished when crew is available.

FR 24-4(3) 138 R. Fransen - Designer III
FR 3-1(3) 2 Great Falls - Phone #452-2361
Sun River Junction - East & West Prob. Comp. Date: Dec. 31, 1981
Plant Mix Overlay
Length: 7.5 Miles
Design Started: September 22, 1981

One man worked 3 days preparing prints for P.I.H., which will be submitted in the near future. Design is 60% complete.

M 5225(1) Frank Robinson - Mgr. F.P.U.
Int. Ramps I-315 at 14th St. S.W. Great Falls - Phone #452-2573
Great Falls Survey Started: Oct. 8, 1980
Cascade County (Revised Alignment)
Length: 0.4 Miles Prob. Comp. Date: Dec. 1, 1981
Survey Authorized: February 1, 1978

No progress during this reporting period. Engineering crew assigned to construction projects. Twelve days have been used to date. The total survey is 5.9% complete.

RF 24-3(3) 76 Glen Enderson - Mgr. F.P.U.
Rogers Pass East & West Wolf Creek - Phone #235-4405
Plant Mix Overlay Work Started: Dec. 9, 1980
Lewis & Clark County *Prob. Comp. Date: May, 1982
Length: 26 Miles

Work temporarily suspended. Engineering crew assigned to construction projects. 525 days have been used to date. The total survey is 58% complete.
*Prob. Comp. Date
Middle Section 9± miles - Sterns Hall Road to Bowman's Corner was submitted to Helena on May 13, 1981, remaining East & West Sections - May, 1982.

RF 24-3(3) 76 R. Fransen - Designer III
Rogers Pass East & West Great Falls - Phone #452-2361
Sterns Hall to Bowman's Corner Portion Design Authorized: Aug. 19, 1981
Design Project Prob. Comp. Date: Dec. 31, 1981
Length: 9 Miles

The location survey was returned to Great Falls on August 19, 1981 for design by Division forces. One man worked 9 days plotting drainage and cross-sections. Design is 10% complete.

FR 60-2(8) 71
Belt - East & West
Cascade County
Location Survey Started: Mar. 13, 1981
Length: 10.6 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: March 12, 1980
Est. Comp. Date: Dec. 1, 1981

No progress during this reporting period. 113 man-days have been used to date. Survey remains 61% complete.

FR 60-2(8) 71
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Mar. 12, 1980
Prob. Comp. Date: Dec., 1981

No work during this reporting period. Additional field data is required. Design remains 18% complete.

HES 60-2(6) 91
10th Ave. So. - Great Falls
Location Survey
Street Lighting
Date Survey Authorized: August 27, 1980

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

S 330-1(01) Cascade - Ulm Loop
Location Survey
Length: 26.5 Miles

- Manager F.P.U.
Great Falls, Mt.

No work during this reporting period. Additional section corner ties required. Work will be accomplished when crew is available.

RS 431-1(7) 7
Fairfield - Power
Teton County
Location Survey
Length: 7 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 8, 1980
Est. Comp. Date: Dec. 15, 1981

No progress during this reporting period. Engineering crew engaged in other assignments. Location survey remains 2% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location Survey
Length: 7.6 Miles

Survey Authorized: Sept. 17, 1981
Work Started:
Comp. Date:

Consultant Design Section has finaled this project with HKM Associates. State forces will stake centerline and make all section and property ties for preparation of final R/W prints. There has been no progress to date. Work will commence at the end of the 1981 construction season.

CONSTRUCTION

I 15-4(52) 212
Sieben Flats
Erect Snow Fence & Revise Guardrail
Lewis & Clark County
Contract Awarded: Dec. 19, 1980
Contract Amount: $92,227.54
Work Started: March 25, 1981

Swan & Son Construction, Inc.
Box 111, RFD #1 - Anaconda, Mt.
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: April 22, 1981

Project was completed April 22, 1981. The Final Estimate and Supporting Data were submitted to Division office on June 15, 1981 and to Helena on October 15, 1981. This is the final report.

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: July 24, 1981

All items were completed on July 24, 1981, however, Manager awaiting maintenance bond on roof prior to final acceptance of project.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls,Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: Oct., 1981

Progress has been poor. Contractor employed 2 men on 4 1/2 - 8 hour shifts on project cleanup which was completed October 6, 1981. Sub-contractor, Western Sign Corporation is awaiting shipment of 13 terminal departure ends which, when installed, will complete the item Reset Guard Rail and will complete the contract. Sub-contractor plans to install these as soon as they arrive. Project is 99% complete with 97% of the contract time elapsed. A 2 man engineering crew is engaged in inspection and compiling final data.

I 15-5(71) 239
Cascade - North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Const. Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 75 Working Days
Prob. Comp. Date: June 30, 1982

Progress has been fair. Contractor, Konitz Contracting, Inc., worked 7 men on two 10 1/2 hour shifts on general cleanup and patching. Sub-contractor, Western Sign worked a 9 hour shift placing Temporary Paint Striping. All work is now suspended until the spring of 1982 when temperatures will allow placement of Open Graded Friction Course. Items and percentages of completion are: Striping-Yellow Paint - 36% and Striping-White Paint - 33%. Project as a whole is 63% complete with 61% of the contract time elapsed. A 7 man engineering crew is engaged in layout (95%), inspection and testing.

I 15-4(56) 240
Dearborn Rest Area Renovation & Upgrading
Lewis & Clark County
Contract Awarded: March 30, 1981
Contract Amount: $18,850.00
Work Started: May 28, 1981

Livesay Traffic Maint, Inc.
1509 High Street
Great Falls, Mt. 59405
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Days
Prob. Comp. Date: October, 1981

Progress has been good. Contractor employed 1 man on 3 variable hour shifts completing tightening of grab bars and adjustment of brackets as well as touch up painting of words and symbols on buildings. All items and all work was completed on October 5, 1981. Project is 100% complete with 67% of the contract time elapsed. A one man engineering crew is engaged part time on inspection and compiling final data.

IR 15-7(20) 312
Brady North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duininck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: May 30, 1982

Progress has been good. The contractor employed 35 men on 12 hour shifts completing the 2" HRBP on September 29, 1981 and the P.M.S. Gr. B on October 7, 1981. The guardrail and end anchors were started on October 7th and completed on October 9, 1981. The S.B. and ramps were striped on Oct. 8, 1981. Traffic was turned back onto the S.B. lanes on Oct. 9, 1981 at 3:00 P.M. The contractor is currently shut down due to inclement weather. Items and percentages complete are: Plant Mix Surf. Gr. B; Recycled Bit. Pavement-Hot; Asphalt Cement 120/150; Asphalt Rejuvinating Agent; Guardrail End Anchors and Reset Guardrail - 100%. Emulsified Asphalt CSS-1 and Striping-Yellow Paint - 65%; Striping-White Paint - 75%; 3/4" C.T.S. Gr. 2A (C.O.#1) - 85%. Project as a whole is 75% complete with 53% of the contract time elapsed. A 8 man engineering crew is engaged in layout, inspection and testing.

F 3-2(2) 23
Fairfield East & West (North Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls, Mt. 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Comp. Date: July 19, 1981
Effective Opening Date: 7-2-81

The project was completed on July 19, 1981, using 95% of the contract time provided. A 1 man engineering crew is engaged part time in preparing Final Estimate and Supporting Data. Anticipate submittal to Division office on November 15, 1981.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure & Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S. Birch (J.V.)
P.O. Box 2167, Gt. Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Comp. Date: April 10, 1981
Effective Opening Date: 10-10-80

STRUCTURE
This portion of the project was completed and inspected on September 22, 1980. The Final Estimate and Supporting Data were submitted to the Division office on April 21, 1981.
ROADWAY
Project was completed April 10, 1981 and final inspection of entire project was made on April 13, 1981. Final Estimate and Supporting Data was submitted to Division office on May 19, 1981.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,125.95
Work Started: July 15, 1980

Swan & Son Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Comp. Date: May 19, 1981

The project was completed on May 19, 1981. The Final Estimate and Supporting Data was submitted to Division office on June 16, 1981.

FR 24-3(3) 76 U-1
Rogers Pass East & West (West Section)
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Tom Hammerbacker - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: June 15, 1982
Effective Opening Date:

FR 24-3(3) 76 U-1 Continued

Progress has been good. Sub-contractor, Western Sign, employed 6 men on five 8 hour shifts completing installation of guard rail and signing. Contractor plans no further work until sealing operations in the spring. Project as a whole is 92% complete with 83% of the contract time elapsed. Engineering crew is engaged in work on other projects.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt. Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct. 15, 1982
Effective Opening Date:

Progress has been good. The contractor worked 17 men on ten 8 hour shifts excavating, placing concrete, tying resteel, driving sheets, pulling rings, backfilling, unloading structural steel and setting steel. Bents #1 and 8, Piers 2 and 3 are placed, Piers 4 and 7 are placed to bottom of cap. Pier 5 has the footing placed and forming of shaft is in progress. On Pier 6, the cofferdam is being driven and excavated. Structural steel is placed in Span 1 and other structural steel is stored. Items and percentages completed are: "AD" Concrete - 70%; Str. Exc. II - 72%; Shoring & Cribs - 90%; Reinf. Steel - 27% and Str. Steel - 10%. Project as a whole is 46% complete with 39% of the contract time elapsed. A 3 man engineering crew is engaged in layout, inspection and compiling final data.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date:

ROADWAY

Progress has been good. Contractor employed 4 men on variable shifts installing perf. drain for Change Order No. 4 and fixing ditches station 696+50 to 699+50 left and right. Sub-contractor, Western Sign, was erecting guardrail October 3, 1981 and October 4, 1981. Project as a whole is 94% complete with 86% of the contract time elapsed. A 4 man engineering crew is engaged in layout, inspection and compiling final data.

STRUCTURES

The structures were completed July 20, 1981. The final bridge data was submitted to Division office on September 25, 1981. The 2 man engineering crew is engaged in other assignments.

SR 365-1(3) 0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641.89
Work Started: October 9, 1981

Duininck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date: July, 1982

Progress has been fair. Contractor began work October 9, 1981 employing 15 men on topsoil grading, gravel crushing and culverts. Contractor plans to work five 11 hour shifts and complete grading and select surfacing this fall. Contract is 0% complete with 0% of the contract time elapsed. A 10 man engineering crew is engaged in layout, inspection and testing.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg Surf.
Structure: 232 Feet in Length
Contract Awarded: July 29, 1980
Contract Amount: $998,726.97
Work Started: August 18, 1980

Wickens Brothers
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: Oct., 1981

STRUCTURE
The structure is now complete, including final cleanup. The 3 man engineering crew is engaged in other projects.
ROADWAY
No progress during this reporting period. All items are now complete except Seeding, which contractor plans to begin October 15, 1981. The project remains 94% complete with 94% of the contract time elapsed. A 1 man crew is engaged in compiling final data.

RRS 4138(52)
18th Ave. S.W. - Great Falls
Grade X-ing Signals
Cascade County
Agreement Date: April 30, 1981
Authorized to Proceed: April 30, 1981
Work Started:
Work Completed

B.N. Railway Company
2224 Mt. Avenue
Billings, Mt.

No progress to date.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: Jan. 23, 1981
Contract Amount: $77,777.00
Work Started: June 11, 1981

Coral Construction Company
P.O. Box 850
Canby, Oregon 97013
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Comp. Date: Aug. 8, 1981

PMS 4140(56) -Continued

The project was completed on August 8, 1981, using 53% of the contract time allowed. The engineering crew anticipate submittal of Final Estimate and Supporting Data to Division office on October 30, 1981.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Contract Amount: $899,050.40
Work Started: October 25, 1979

Long Construction Company, Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Comp. Date: Dec. 30, 1980
Effective Opening Date: 10-9-80

The project was completed December 30, 1980. Final Estimate and Supporting Data was submitted to Division office on June 25, 1981.

M 5206(1)
M 5206(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Comp. Date: Aug. 12, 1981

The project was completed on August 12, 1981. The engineering crew assigned is presently engaged in other projects and estimate submittal of Final Estimate and Supporting Data to Division office on October 30, 1981

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/EWB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS

HAVRE, MONTANA

October 16, 1981

RECEIVED
OCT 19 1981
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending October 16, 1981.

GENERAL

The weather for the past reporting period has been fair with some rain and snow. The temperatures ranged from +20° to +65°.

PRECONSTRUCTION

F-1-4 ( ) Shelby-East
5.0 miles, Toole County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

A four man engineering crew worked 27 man days establishing centerline and bench levels and cross-sectioning from Station 54+00 to 90+70 and from Station 130+00 to 139+00. Two men are presently plotting cross-sections.

FR-1-3 (9) 354 Cut Bank-East & West
0.626 miles Glacier County
Pl. mix surf. overlay and
drainage correction

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

A three to four man engineering crew completed preliminary survey and the notes were sent into the Division office on October 9, 1981.

F-1-6 (5) Havre-East
6.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

FlO-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross-sections are plotted and inked. Plotting topog. on cross-sections is 100% complete and hardshell is 100% complete. Design as a whole remains 20% complete.

FR-10-3 (1) 10, U.S. #2 - South
1.8 miles, Hill County
Pl. mix overlay
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The overlay data sheet was sent to the Preconstruction Bureau on 7/21/81. The title sheet was received in the Division office on Oct. 6, 1981.

RS-236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on the project this reporting period. The field work is 100% complete. Plotting the mylar hardshell is 5% complete. 357 mandays have been used to date. A preliminary field review was held Sept. 30, 1981. The field review report was submitted Oct. 6, 1981.

RS 233-1 (2) Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F-44-1 (01) 13, Valier-East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design plans were submitted to Helena on 6/12/80.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The bridge situation linens and supporting data was received in the Division office on Feb. 3, 1981 and after review, was forwarded to the Preconstruction Bureau on Feb. 6, 1981.

F-58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112

No work on this project. The project remains 28% complete.

BRM-5710 (1) BNRR Overpass-Havre
0.166 Mi. Hill County
Bridge Widening & Rehabilitation

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The cross-sections are 40% complete and the topography is 90% complete. The location survey as a whole is 50% complete with 54½ mandays used to date.

M-5713 (1)
Havre Southeast Arterial
2.5 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project. The elevations requested by the Photogrammetry Unit was forwarded to the Preconstruction Bureau on August 5, 1981.

C O N S T R U C T I O N

I-15-8 (38) 398 Sweetgrass
Rest Area Upgrading
0.00 Mi. Toole County
Contract Let: 3/26/81
Contract Amount: $14,550.00
Work Started: 8/18/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Completion Date: 9/16/81
Effective Opening Date: N/A

One man is working on final as time permits.

I-FI-15-8 (26)354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Fld. Proj. Mgr.
Structures:
Glen E. Brown, Fld. Proj. Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

No work on this project this reporting period. Checking supporting data is approximately 83% complete.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int. - Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work started: 7/17/80

Livesay Traffic Maintenance,Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 45 working days
Completion Date: 4/16/81
Effective Opening Date: N/A

No work on this project. Checking final estimate in Division office has not been started.

FR 1-7 (1) 404 Chinook-East
9.8 miles, Blaine County
Pl. mix overlay, seal & cover
Contract Let: 9/24/81
Contract Amount: $1,044,440.80
Work Started: 10/9/81

Hilde Construction Co., Inc.
Great Falls, Montana
Albert Ullrich, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 6/30/82

Progress has been fair. The contractor, Hilde Construction Co., Inc., started work on Oct. 9, 1981. Pl. mix aggregate is being produced and stockpiled working two 9 hour shifts. The contractor installed construction signing and began installing irrigation curverts on 10/15/81. The contractor is working 9 hour shifts with up to fifteen men employed and anticipates starting pl. mix operations next week. The contract as a whole is 1% complete with 0% of contract time elapsed. A four to five man engineering crew is engaged in construction layout and inspection.

FR-1-3 (5) 198 Glacier Co. Line-East
6.7 miles, Glacier County
Pl. mix overlay, seal & cover
Contract Let: 9/24/81
Contract Amount: $908,253.20
Work not started.

Konitz Contracting, Inc.
Lewistown, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract time: 75 working days
Probable Completion Date: 6/30/82

A four man engineering crew worked one day location R/W monument and other necessary points to establish centerline.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 120 working days
Completion Date: 11/14/80

One man worked six mandays checking final estimate. Checking final estimate is 55% complete.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel, and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgen & Oswood Construction Co.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Fld. Proj. Mgr.
P.O. Box 341 - Big Sandy, MT
Telephone No. 386-2420
Roadway:
Sam Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 7/30/82
Effective Opening Date:

STRUCTURE:
Progress has been good. The prime contractor, Morgen & Oswood Construction Co., Inc. worked 19 eight hour shifts with up to 13 persons employed. Progress was down to about 25% for two days because of rain, snow and muddy conditions. Progress to date on structure units are: Bent No. 1 poured thru girder seat. Pier No. 2 all concrete poured, backfilled and cofferdam removed. Pier No. 3 all concrete poured, backfilled and 90% of cofferdam removed. Pier No. 4 cofferdam in final position, excavated and poured thru Footing. Pier No. 5 is complete except for Anchor Bolt Holes. Pier No. 6 poured thru Pier Shaft. Bent No. 7 poured thru girder seat. The project as a whole is 44% complete with 57.6% of contract time elapsed. A two to three man engineering crew is engaged in construction inspection and layout.

ROADWAY:
Progress has been poor. The subcontractor, Newman Construction Co., has not worked on the project this reporting period. The roadway subgrade and approaches are complete. Uncl. exc. and borrow are 95% complete. Placing topsoil on the borrow areas and roadway backslopes is complete. A subcontractor, G & L Contracting, has worked seven 8 hour shifts hauling 400 cu. yds. of riprap and shaping slopes. Placing filter fabric and random riprap is 63% complete. One man is engaged in construction layout and inspection.

SR-215-1 (2) Kevin-West
10.3 miles Toole County
Pl. mix bit. surf. overlay
Contract Let: 2/26/81
Contract Amount: $824,354.45
Work Started: 6/3/81

Rehbein Contracting Co., Inc.
Plains, MT 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 60 working days
Completion Date: 9/20/81
Effective Opening Date: 9/4/81

The project is 100% complete. One man engineering crew is working on final estimate data and notes as time permits.

RS-241-1 (2) 30
Turner-Canadian Line
10.6 miles, Blaine County
Aggr. surf., bit., surf. trt.
sign and structure
Contract Let: 1/16/81
Contract Amount: $813,398.15
Work Started: 3/5/81

Wickens Bros.
Lewistown, Montana
Albert Ullrich, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 140 working days
Probable Completion Date: 10/9/81
Effective Opening Date: 9/3/81

No work on this project. All contract items are complete. Work remaining consists of final clean up and removal of construction signs from project. The project is 99% complete with 68% of contract time elapsed. A two man engineering crew has been working on final structure quantities. The final structure notes, data and corrected prints for the Final Estimate were submitted to the Division office today, 10/16/81.

RS-409-1 (4) 3
Chester-Northwest
5.25 miles, Liberty County
Grade, aggr. surf., & drain
Contract Let: 1/16/81
Contract Amount: $548,781.40
Work Started: 3/17/81

Rehbein Contracting, Inc.
Plains, MT
Samuel Hatty, Fld. Proj. Mgr.
Chester, Montana
Telephone No. 759-5616
Contract Time: 100 working days
Probable Completion Date: 10/23/81
Effective Opening Date: 8/21/81

There has been no work the past reporting period. One to five men are working on project notes. The project as a whole is 98% complete with 78% of the contract time elapsed. The subcontractor anticipates starting seeding on 10/21/81.

F-1-6 (4) 388 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Fld. Proj. Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 20 working days
Completion Date: 6/30/81

The project is 100% complete. The final estimate is 35% complete. The engineering crew is working on other projects.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work Started: 6/23/81

Konitz Contracting, Inc.
Lewistown, MT 59457
James Dolan, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 424-2022
Contract Time: 45 working days
Completion Date: 7/13/81

The project was completed on July 13, 1981 and the final estimate and supporting data was submitted to the Division office and semi-final estimate submitted.

M-5708 (3)
Intersection 5th Ave. & 6th St. - Havre
Traffic Control Devices
Contract Let: 9/24/81
Contract Amount: $25,405.00
Work not Started

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: By April 1, 1982
Probable Completion Date: 4/1/82

A preconstruction conference was held at 9:00 A.M. on Friday, October 2, 1981 in the Havre Division office. The contractor anticipates starting work Monday October 19, 1981. One man is engaged in construction layout.

Respectfully submitted,

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
OCTOBER 15, 1981

RECEIVED
OCT 16 1981
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending October 13, 1981.

GENERAL

The weather has been mostly fair with temperatures ranging from plus 40 to 80 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - December, 1981

No work during this past period. Design remains 73% complete with 409 mandays used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - April 13, 1981
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July, 1982

All field work has been completed and field notes were forwarded to the preconstruction section. The status of progress is unknown. A preliminary P.I.H. was held October 6 & 7, 1981.

F 25-1(1), CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept., 1982

All field work has been completed and field data was submitted to the Division Office on April 21, 1981. Section recordation sheets remain to be completed. A total of 793 mandays have been worked on the project making location 97% complete. No design work during the past period. Design remains 22% complete with 81 mandays used.

F 26-1(2)0, SIDNEY-EAST
Length - 1.0 Miles
Survey Authorized - September 15, 1981
Survey Started - October 5, 1981

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - September 21, 1981
Est. Design Comp. Date - Nov. 15, 1981

Two mandays were used this past period on roadway cross sections for design study. Design is 40% complete with four mandays used to date.

F 26-1(1), SIDNEY-NO. DAK. LINE
Length - 6 Miles Ground Control
Survey Requested - August 21, 1981
Survey Started - September 2, 1981

Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - December 1, 1981

This survey was started on 9-2-81. The vertical control is estimated to be 65% complete and horizontal control is estimated to be 70% complete, with checking of field notes estimated to be 40% complete. A total of 112 mandays have been used to date. The project as a whole is estimated at approximately 70% complete. One to eight men have been engaged part-time on project.

F 62-1(1)25, SIDNEY-NORTH 2ND SECTION
Length - 6.0 Miles
Survey Authorized - September 15, 1981
Survey Started - October 5, 1981

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Not Yet Started
Est. Design Comp. Date - Nov. 15, 1981

Two mandays were used this past period taking roadway cross sections for design study. Design study is 5% complete with two mandays used to date. Actual design will begin as soon as design is completed on F 62-1(1)31 1st Section and F 26-1(1)0.

F 62-1(1)31, SIDNEY-NORTH 1ST SECTION
Length - 4.4 Miles
Survey Authorized - September 15, 1981
Survey Started - October 5, 1981

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - September 21, 1981
Est. Design Comp. Date - Nov. 15, 1981

Three mandays were used this past period taking and plotting cross sections for a design study. Design is 40% complete with eight mandays used to date.

S 201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Comp. - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec., 1985

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

RS 253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin on the location survey when funding is assured. A public hearing was held on August 1, 1976.

S 323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Design Comp. Date - Dec., 1982

Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on Plan Sheets is complete. A total of 441.5 mandays used to date. No more work will be done until funding is assured.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE CO. LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Proceed Order Date - Sept. 24, 1980
Work Started - September 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 80 Working Days
Est. Comp. Date - October, 1981
Eff. Opening Date - N/A

This project was completed on June 19, 1981 except for the seeding of the approach to the plant site and median cross overs used by the contractor equipment. The project is 99% complete with 55 work days used or 69% of contract time elapsed. The final estimate and supporting documents were submitted to the Division office on October 9, 1981 where checking is 95% complete.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST (EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST (MID. SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Proceed Order Date - September 25, 1979
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minn. 56281
Bernard F. Kelly, Fld. Proj. Mgr.,-Rdwy.
Ken Quale, Fld. Proj. Mgr. - Structures
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Comp. Date - July 21, 1981
Effective Opening Date - Nov. 8, 1980

Project was completed on July 21, 1981, using 241 working days or 96% of the contract time. Final estimate and supporting data has been checked and been submitted to Division office. Checking by the Division office is approximately 95% complete.

IR 94-7(16)233, WIBAUX EAST AND WEST (WEST SECTION)
Length - 8.748 Miles
Plant Mix Overlay
Contract Awarded - January 23, 1981
Amount of Contract - $949,675.50
Proceed Order Date - April 16, 1981
Work Started - April 14, 1981

S & S Construction Co.
Box 399, Moorhead, Minn. 56560
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Completion Date - August 10, 1981
Effective Opening Date - N/A

The project was completed August 10, 1981 using 53 working days or 57% of the contract time. Final estimate is approximately 69% complete with 1 man engaged part-time.

FR 20-1(1)19, GLENDIVE-SIDNEY
Length - 10.0 Miles
Plant Mix Overlay and Slide Repair
Contract Awarded - May 1, 1981
Amount of Contract - $852,477.50
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 75 Working Days
Est. Comp. Date - July, 1982
Effective Opening Date - N/A

Progress this period has been poor. Portable Pavers has been engaged in private work. When contractor has finished private paving projects he plans to return to clean up shoulders and crush cover material. Subcontractor One-Way Sign worked one 4-hour shift installing end anchor sections on the guardrail. This completes this item of the contract. The project is 80% complete with 78 working days used or 104% of the contract time elapsed. Two engineers are assigned to the project checking final quantities.

SR 254-1(1)0, GLENDIVE-RICHEY
Length - 13.0 Miles
Surface Overlay & Drainage
Contract Awarded - January 23, 1981
Amount of Contract - $730,856.50
Proceed Order Date - April 16, 1981
Work Started - April 6, 1981

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, MT 59103
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Comp. Date - June 3, 1981
Effective Opening Date - N/A

The project was completed on June 3, 1981 pending final acceptance. 28 working days or 46% of the contract time was used. Final estimate and supporting data has been checked and will be submitted to Helena when project is accepted, which will probably be during the next construction season.

PROGRESS REPORT CONSTRUCTION

F 27-3(2)80, WIBAUX "I" CONNECTION
Length - 1.5 Miles
Grade, Gravel, Plant Mix Surf., & Drain
Contract Awarded -
Amount of Contract -
Work Started -

H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Est. Comp. Date -
Eff. Opening Date -

Engineering layout was started September 28, 1981. 24 mandays have been used compiling various notes and retracing centerline from 0+00 to 51+76.2 and 1446+06.9 to 1475+95, referencing right of way and construction permit boundaries from Station 0+00 to 48+00.

Respectfully,

FOR Bruce Russell, P.E., Supv.-
Division Construction Section

BR/GLK/jg

cc: Div. File

Department of Highways
Wolf Point, Montana

October 16, 1981

PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending October 16, 1981.

GENERAL

Weather the past period has varied from cool to warm temperatures with a low of 30 to a high of 80 degrees, with scattered rain and snow.

PRECONSTRUCTION

F 1-8( )500, Saco-East
Approximately 1.5 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Preliminary estimate submitted to Helena 09-03-81.

FR-1-10(8)626, Brockton-East
Approximately 13 miles in length
Authorized 03-30-81
Location Survey Started 08-10-81
Location Survey Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

One man worked 7 days on survey this past period locating control points for the re-establishment of centerline. Finally received permission from the Indian Agency at Poplar to enter on Alloted and Tribal lands to survey and have begun locating section corners falling off the right-of-way. The project as-a-whole is 0% complete with 34 man days used to date. Estimated date of completion is May 1, 1982.

RRS 22-1(1)14, 2 miles East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Completed

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

Six man days used this period. Cross sections, profile map, detail map, and linen plan sheets are completed. Design is 9% complete with fifteen man days used to date. Design is being shipped to Helena for design completion 10-16-81.

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 09-15-80
Compl. Date (PIH) 09-15-80

P.I.H. for subject project was completed October 29, 1980. Design was submitted to Helena for completion.

HES 31-1(1), Glasgow-Opheim
Approximately 0.31 miles in length
Authorized 01-06-81
Location Survey Started

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 08-28-81

Notes, cross-sections and detail map were sent to Helena 09-01-81.

F 32-1(01), Macon-North
Approximately 10 miles in length
Location Survey Started 12-22-76
Authorized 11-04-76
Comp. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH) 12-15-81

No man days used on design this period. A total of 43 man days used to date. Design remain 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH) 12-15-81

All notes and supporting data were submitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office.

F 32-2( )51, Scobey-North
Approximately 9.0 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

One man day used this period checking drain pipe, leveling, and width. Design is 0% complete with one man day used to date.

F 32-2(4)61, Port of Scobey-South
Approximately 4.7 miles in length
Authorized 03-17-81
Location Survey Started 08-21-81
Location Survey Completed 09-02-81

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

All field notes and supporting data was submitted to the Division Office on 8-31-81. The project is 100% complete with 28 man days used to date.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days used to date on location survey.

RS 242-1(5)38, Loring-North
Approximately 5.0 miles in length
Authorized 08-18-81
Construction Staking Started 09-21-81

Douglas A. Durocher, F.P.M.
Malta, Montana
653-1050

A three to four man survey crew workin9 on construction layout of the project during this past period. Work preformed during the period consisted of running centerline and right-of-way line right station 2053+10.3 to 2185+93.5 and right-of-way left station 2002+44.2 to 2185+93.5. Laying out the construction limits for the telephone co. on utility removal. Construction layout, with a four man engineering crew assigned, is 14 percent complete.

S TQS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Est. Compl. Date 12-15-81

No man days used this period. Coordinate sheets submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 03-28-80

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Est. Compl. Date 12-01-81

No design work done this past period. All field work and notes 100% and submitted to the Division Office. 601 man days used to date.

RS 344-1(2), Froid-West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No man days used this period. Total of 31 man days used. The cross-sections are 90% complete. Design is 8% complete.

BR 9036(9) Beaver Creek Bridge
Approximately 0.2 miles in length

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data were submitted to the Division Office on March 24, 1980. All data submitted to Helena on October 10, 1980.

CONSTRUCTION

RS BRS 246-1(3)0, Tampico-Southeast
7.4 miles in length
Grading, Aggregate Surfacing
Plant Mix Base Surfacing, Seal & Cover
Girder Bridge
Contract Awarded 04-05-80
Proceed Order Date 04-28-80
Bid Price $1,176,922.56

Hilde Construction
Great Falls, Montana
Douglas Durocher, FPM-ROAD
Larry Greufe, FPM-BRIDGE
Glasgow, Montana
653-1050
Act. Compl. Date 07-18-81

One Division Office personnel checking final supporting data. Final is completed. Final submitted to Helena October 13, 1981. This will be the last report.

PMS 4140(59)
Pavement Markings
Non-State Maintained Roads
Contract Awarded 06-02-81
Bid Price $476,745.91

Swanston Equipment Co.
P.O. Box 1963
Fargo, North Dakota
Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050

Kalispell, Missoula, Bozeman, Lewistown, Miles City and Glendive Division's are 100% complete. Butte Division is 80% complete. 2,477 gallons of white paint was applied for a total to date of 14,914 gallons or 37% complete. 677 gallons of yellow paint was applied for a total to date of 10,745 gallons or 49% complete. Contract is 40% complete with 48% of the contract time elapsed. Four contractor employees worked seven variable hour shifts. Two state employees are engaged on the project.

Robert M. Hanson

for Vernon D. Borden, P.E., Supervisor
Division Construction Section

VDB:rmh:svh

cc: Field Project Managers-LeRoy Anderson
Don Williams
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
October 16, 1981

RECEIVED
OCT 19 1981
CONSTRUCTION BUREAU

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending October 16, 1981.

GENERAL

Temperatures ranging from +26 to +73 degrees prevailed with .63 inches of precipitation received during the reporting period. Fair to good progress was reported on construction and preconstruction projects during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No design work has been charged to the project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No design work has been charged to this project during the past reporting period. Design plans were submitted to Helena for printing Plan-in-hand prints on September 3, 1981. Design work remains at 50% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-82

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

RS 306-1(1)0 Columbus-North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No design work has been charged to this project during the past reporting period. Design work remains at 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Started: 4-16-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

Two men worked on this project plotting cross-sections and checking the profile and earthwork run in preparation for a grade change. Design work remains at 9% complete.

DP 37-1(1)9 Crow Agency-Busby (Ctr. Sec.)
9.901 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-81

One man did minor work on this project related to Plan-in-hand proposed changes to determine any changes in the R/W plans and the information was submitted to Helena as requested. Design work remains at 50% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
8.346 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

No design work has been charged to this project during the past reporting period. Design work remains at 11% complete.

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Aerial ground control survey is complete and has been submitted to Helena. Section ties are approximately 80% complete, and work on the remaining ties resumed on October 13, 1981. A four man survey crew is presently assigned to this project.

FR 28-2(4)70 U-1 Red Lodge-Boyd
12.089 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

One man worked on this project checking and inking various items on the summary sheets. R/W prints were submitted to Helena. Culvert data will be completed on the plans when information on the field tests is received. Design work is 58% complete.

FR 28-2(4)70 U-2 Red Lodge-Boyd
Length: 8.558 Miles
Design Started: 8-10-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 5-3-82

Two men worked on this project during the last reporting period checking transit notes and computing coordinate sheets and checking and inking cross-sections. Design work is 2% complete.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain-Lockwood
Length: 15.8 Miles
Survey Authorized: 7-28-80
Survey Began: 2-10-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done during this reporting period on the project. Work will resume when authorization for more work is obtained.

F 16-1(13)3 Wicks Lane to Bench Blvd.
Length: 1.2 Miles
R/W, I.C., P.E. Staking
Work Started: 6-8-81

Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 242-4138

One person worked six days and two persons worked three days on the subject project. Work consisted of setting controls for Utility Moves and inspection of Utility Moves. Utility Line Contractors had an average of four persons working 5 eight hour shifts. Completed moving transformers to new poles, reconnecting existing services, and are in process of removing existing power lines and power poles. Mountain Bell had an average of three persons working 4 eight hour shifts. They buried new cable rt. side Sta. 91+70 to Sta. 91+93 and Sta. 139+75 to Sta. 152+75. The new cable is buried to the left of the new 6" gas line which is 56' rt. of centerline and at the same depth as the gas line. Stateline Contractor, sub-contractor for M.D.U., had an average of five persons working 9 nine hour days. They put in 6" gas line rt. of Sta. 91+76 to Sta. 91+93 and Sta. 139+75 to Sta. 152+75. Line is at an average of 48" depth to top of pipe from existing ground and an average of 56' rt. of centerline. Hoven Construction had an average of five persons working 7 eight hour shifts. They put 10" water line rt. side Sta. 113+50 to Sta. 101+20, lt. side Sta. 100+00 to Sta. 101+20 and lt. side 109+31 to Sta. 111+25. Waterline on lt. side is 6" lines.

I 90-9(38)541 Wyoming Line-North
Length: 11.0 Miles
Construction Staking

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

No work was done on the project during the reporting period. All engineering personnel were assigned to other projects.

PRECONSTRUCTION

RS 302-1(1)7 Molt-Rimrock Rd. (Ctr. Sec.)
Length: Approximately 7.4 Miles
Survey Authorized: 8-12-81
Survey Began: 9-29-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

A four man survey crew worked two days and a two man crew worked 1 day locating reference points, setting centerline control, and running centerline from Sta. 400+00 to Sta. 500+00. To date, eighteen man days have been used on this project. The remainder of the time for this reporting period was spent working on other projects.

F 92-1( ) Lodge Grass-South
Length: 7.0 Miles
Survey Authorized: 9-15-81
Survey Began: 9-22-81

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

A three person engineering crew worked 8 eight hour shifts running centerline and taking cross-sections between Sta. 995 to 1250. A total of 23 man days were charged to the survey during the reporting period. Centerline is 100% complete, cross-sectioning is 75% complete, the survey is approximately 80% complete.

F 4-1( ) Silesia North
F 4-2( ) Laurel-South
Length: Approximately 9 Miles
Survey Authorized: 9-16-81
Survey Began: 9-28-81

Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

An average of 4 men worked on the survey this period. The centerline has been run and referenced. The survey as a whole is 18% complete.

RS 416-1(2)1 Billings South
(Blue Creek)
Length: 8.1 Miles
R/W, I.C., P.E. Staking
Work Started: 9-22-81

Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101

A four man engineering crew worked 10 eight hour shifts locating bench marks from Sta. -5+23.2 to Sta. 429+50 and running centerline and setting R/W points from Sta. 267+67.5 to Sta. 382+90.8. This work is being done for controls for Utility Moves to be made in the future.

CONSTRUCTION

IR 90-3(50)184 U-1 and IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 11-5-81
Effective Opening Date: N/A

The contractor made good progress, working 9 eight hour shifts and 1 five hour shift and employed an average of 6 people. The full depth and partial depth slab

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2 - (Cont.)

repairs and the new elastomeric and steel joints are 50% complete at Sta. 4+41 E.B. and 100% complete at Sta. 2207+68 E.B. The project as a whole is 88% complete with 136 working days or 89% of the contract time elapsed to date. Two people were engaged in layout and inspection.

I 90-9(58)510, AR 5120-0741-1200
& AR 5120-1050-1200
Custer Battlefield Interchange Revision
0.00 Miles
Raise grade of Superstructure,
Structure Repair, Grade, Agg.
Surf. & PMBS
Big Horn County
Contract Awarded: 8-4-81
Amount of Contract: $252,119.50
Proceed Order Date: 8-25-81
Work Started: 9-10-81

Cop Construction Company
Billings, Montana
Donald R. Taylor, Fld. Prj. Mgr., Structures
Billings, Montana
Raymond Schaak, Fld. Prj. Mgr., Grading
Lodge Grass, Montana
Phone No. 639-2964
Contract Time: 100 Working Days
Probable Completion Date: 11-15-81
Effective Opening Date:

The contractor made good progress on the structure revision, employing 6 people and working 10 eight hour shifts. Spans No. 1, 3 and 4 were raised approximately 3 feet to allow the vertical extension of all bents. Reinforcing steel dowels were grouted in the tops of all bents. No work was done on the roadway portion of the project during the reporting period. The revise structure item is 36% complete and the roadway and traffic control items remain the same as previously reported. The project as a whole is 9% complete with 33 working days or 33% of the contract time elapsed to date. Roadway construction layout is 50% complete and structure layout is 15% complete. One person was assigned to the project for inspection, layout and documentation.

M 1004(6) 30th St. W. to 25th St. W.
on Grand Avenue - Billings
0.6 Miles Grade, Agg. Surf., PMBB
PMBS, Storm Sewer, Structure
Signing, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $1,482,784.25
Proceed Order Date: 1-5-81
Work Started: 1-6-81

Long Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 11-1-81
Effective Opening Date: N/A

Progress during the past reporting period has been good. The contractor had four to twelve men employed and has been placing plant mix surfacing, concrete for sidewalks, median pin-down curb and filling the islands, erecting the signing, grading behind the sidewalks and placing topsoil. Traffic Control Devices is 54% complete; Base Course 1½" Gr. 5 is 100% complete; Plant Mix Surfacing is 97% complete; Sidewalk concrete 4" and 6" is 99% complete; Median Pin-down curb is 99% complete; Plastic Striping is 60% complete; Electrical items on the project are 99% complete; Signing items are 95% complete; Topsoil-Salvage and place is approximately 95% complete; All other items on the project remain the same as last reported. Contract time elapsed is 111 working days or 69% to date and a total of 51 working days remain. An eight man engineering crew has charged approximately 62 man-days to the project, inspecting construction, engineering layout, compiling and computing notes and quantities for the project. The project as a whole is approximately 80% complete.

M 1018(4) 4th & 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting & Signals
Yellowstone County
Contract Awarded: 5-28-80
Amount of Contract: $1,998,367.50
Proceed Order Date: 6-19-80
Work Started: 6-23-80

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 10-30-81
Effective Opening Date: N/A

Progress this reporting period has been fair. Work in progress during this period consisted of Curb and Gutter. Curb and Gutter work for the drop inlet on 4th Ave. No. was completed. The project is complete except for some minor cleanup work on Change Order No. 17. The contractor, Meyer Construction Co., worked 1 ten hour shift with four men employed on the curb and gutter work. All items are 100% complete. The project as a whole remains 99% complete with 125 of the 127 working days allowed having been used or 98% of the contract time elapsed. One man worked one shift on the project on construction inspection. One man is assigned to the office. Engineering layout is 100% complete.

M 1018(5)U-1 6th Ave. North, North 18th St. to North 27th St.
0.663 Miles Grade, PMS, Curb,
Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $833,299.06
Proceed Order Date: 12-19-80
Work Started: 3-26-81

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 10-30-81
Effective Opening Date: N/A

Progress this reporting period has been fair. Work in progress consisted of Signing and Curb and Gutter. The signing and extra sidewalk work were completed. The project is now complete except for some minor cleanup work on Change Order No. 5. The contractor, Meyer Construction Co., worked 1 ten hour shift with four men employed on the curb and gutter work. The sub-contractor, Western Sign Corp., worked 1 four hour shift with five men employed on the signing work. All the items are 100% complete. The project as a whole remains 99% complete with 77 of the 103 working days allowed having been used, or 75% of the contract time elapsed. The Engineering Layout is 100% complete with one man assigned to construction inspection for one shift. One man is assigned to the office.

PMS 4140(59)
Pavement Markings
Statewide
Contract Awarded: Unknown
Amount of Contract: $476,745.91

Swanston Equipment Company
Fargo, North Dakota
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done on this project during the past reporting period. The contractor plans on doing the work in this area the last part of October.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Glendive, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
October 16, 1981

RECEIVED
OCT 19 1981
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending October 16, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and below normal temperatures prevailed during the period. Temperatures ranged from 24° to 66°. ½" to 3/4" of precipitation was received throughout the Division. All construction projects are bituminous surfaced and there is no interference with traffic.

PRECONSTRUCTION

F 2-1( )0 - Miles City-East & West
Length - 5.0 Miles
Design Started: September 21, 1981

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: November 20, 1981

Work in progress during the past period consisted of computing contract quantities and preparing preliminary plans. 15 man days were used during the period, making a total of 29 man days. Design as a whole is 46% complete.

FR 2-1(3)34 - Locate-East
Length - 11.8 Miles
Survey Started: September 22, 1981

D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: March 1, 1982

No work was performed on this survey during the past period. Three man days have been used to date. The survey as a whole is 1% complete.

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: March 26, 1982

No work was performed on this project during the past period. Design remains 32% complete with 184 man days used.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

Field Project Manager - Unassigned
Probable Completion Date: January 30, 1982

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District recently completed placing water and sewer lines through this entire project. Some re-cross sectioning will be required. To date, centerline and levels have been run, topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CT 39-1(11)21 - Colstrip-Forsyth
(South Section)
Length - 5.8 Miles Grading, Agg. Surf.,
Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.-Roadway
W.D. Dane, Field Project Manager-Structure
Colstrip, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: October 30, 1981
Effective Opening Date: September 15, 1981

Progress during the past period has been poor. Lighting at the Willow Street and Power Road Intersections was completed. Hout Fencing Co. installed 2,000 lineal feet of chain link fence making a total of 2,000 lineal feet or 48% complete. 862 rods of farm fence have been erected or 83% complete. The contractor is also performing general cleanup. Grading, drainage, aggregate surfacing, cover material, striping, structure, Grade 1 and Grade 2 Plant Mix Base items have been completed. The contractor worked 4 eight-hour days with an average of 6 men employed. The project as a whole is 89% complete with 82% of the contract time elapsed. Construction layout, with a four-man engineering crew engaged, is 99% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth
(Center Section)
Length - 10.9 Miles Grading Agg. Surf.,
Plant Mix Surf. & Stockpasses
Contract Let: June 18, 1981
Proceed Order: July 21, 1981
Amount of Contract: $6,789,352.18
Work Started: July 29, 1981

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager-Roadway
W.D. Dane, Field Project Manager-Structures
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: September 15, 1982
Effective Opening Date:

Progress during the past period has been poor. Hout Fencing Co., sub-contractor, erected 322 rods of farm fence and related items making a total of 2,945 rods or 70% complete. The sub-contractor worked 2 eight-hour shifts with four people employed. The project as a whole is 1% complete with 29% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 73% complete.

CT 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section
Length - 6.4 Miles Grading, Grav. Surf.,
Plant Mix Surf. & Structures
Contract Not Let

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Work was resumed on this project October 5, 1981. Construction layout in progress during the past period consisted of laying out and cross sectioning borrow areas and running centerline for the detour road. To date, centerline and levels have been run and bench marks set on 6.4 miles or 100% complete. Right-of-way lines have been run on 6.2 miles or 97% complete. Construction layout, with a seven-man engineering crew engaged, is 31% complete.

RRP 4139(59) - Railroad Crossing Signals
0.5 Mile Northeast of Miles City
Agreement Date: April 24, 1981
Estimated Cost: $52,915.00
Work Not Started

Force Account Work by Railroad Forces
Burlington Northern, Inc.
Field Project Manager - Unassigned
Probable Completion Date: October 30, 1981

To date, Burlington Northern has not advised us when they plan to start work.

FOR J.B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr
cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

OCTOBER 16, 1981

RECEIVED
OCT 19 1981
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of October 3, 1981 through October 16, 1981.

GENERAL

The temperature varied from 77° above to 24° above zero with 1.78 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(02)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: The preliminary P.I.H. was held June 9 and 10, 1981. P.I.H. changes remain 14% complete. The design as a whole is 58% complete with 215 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford-East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/18/76 & 10/24/77
Survey Started: 01/31/77
Survey Suspended: 04/06/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The location and supporting data were submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The planning report is 100% complete. Laying preliminary grades remain 50% complete. The design as a whole is 15% complete with 27 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

F 57-3(03)122 Winnett-West. . Continued. .

The final P.I.H. was held June 10th and 11th, 1981. Eight man-days were used making P.I.H. changes 40% complete. The design as a whole is 78% complete with 331½ man-days expended to date.

FR 63-1(1)0 Unit 1 Harlowton-North
Approximate Length: 10.1 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey and supporting data were submitted to the Division Design Section on November 19, 1980. The P.I.H. was held February 20, 1981. Two man-days were expended making P.I.H. changes for 99% complete. The design as a whole is 90% complete with 110 man-days expended to date.

FR 63-1(1)0 Unit 2 Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Two engineering personnel expended six man-days the past reporting period. Work consisted of complete checking Field Notes and Plotting Topography on plotted cross-sections. Items and Percentages of completion are as follows: Centerline, Bench Levels, Topography, Cross-sections and Plotted and Inking of Cross-sections are 100% complete. Plotting of Topography on Cross-section is 50% complete. The project as a whole is 98% complete with a total of 519 man-days expended to date.

Design: Drawing summaries, plotting templates and computing dirt work is 100% complete. Six man-days were used checking summaries for 90% complete. The design as a whole is 50% complete with 56½ man-days expended to date.

F 81-1(2)12 Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 9/10/80
Survey Started: 12/8/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All notes and supporting data were submitted to the Division Design Section on March 5, 1981. The preliminary design was submitted to Helena on March 30, 1981. A total of 3 man-days have been expended on the design to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Mountain Bell Telephone began their Utility Revisions on October 12, 1981. No other work on the project.

RS 245-1(1) Six Miles Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete; 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data were submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days expended to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile linens are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981, for Hydraulics and Geology Section Recommendations.

RS 294-1(02)12 Lennep-East & West
Approximate Length: 7.0
Survey Authorized: 05/24/77
Survey Started: 07/05/78
Survey Completed: 02/28/79
Survey Resumed: 10/23/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed overlay survey was submitted to the Division Design Section on December 2, 1980. The final P.I.H. was held June 9th & 10th, 1981. P.I.H. changes remain 85% complete. The design as a whole is 75% complete with 67½ man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. The Core Drill Section began work on the project October 15, 1981.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

HES 14-5(2)184 East of Roundup - Guardrail
Approximate Length: .21 Miles
Survey Authorized: 07/08/81
Survey Started: 08/04/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. Items and percentages of completion remain as follows: centerline, bench marks, topography and cross-sections 100% complete. A total of 23 man-days have been expended to date. All field notes and supporting data were submitted to Helena on August 23, 1981.

HES 14-2(4)59 Checkerboard - Guardrail
Approximate Length: 0.50 Miles
Survey Authorized: 07/08/81
Survey Started:
Survey Completed:

Unassigned

Survey will begin as soon as a crew is available.

RRS 63-2(1)37 - RR Structure-South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 4/13/81
Survey Started: 9/11/81
Survey Suspended: 9/28/81

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. A total of 8 man-days have been expended to date. The survey was suspended on September 28, 1981 as per letter of instruction from the R/W Bureau. The Burlington Northern Railroad is considering purchase and restoration of the old Milwaukee route through this area.

CONSTRUCTION

FR 57-3(5)83 Lewistown-East
FR 75-2(1)0 Lewistown-Bypass
M 7103(2) Airport Road - Lewistown
Plant Mix Overlay
Contract Let: 03/30/81
Contract Awarded: 03/30/81
Contract Amount: $1,148,919.15
Work Started: 05/14/81

Hilde Construction Company
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Prob. Completion Date: 10/25/81
Effective Opening Date: 8/21/81

The projects are complete with the exception of seeding and fertilizing which is anticipated to be completed on or about October 15, 1981. The projects are 98% complete with 67% of the contract time elapsed. Construction layout is 95% complete with 1 to 2 engineering personnel working on the final estimate and supporting data.

F 57-2(4)21 Geyser-Stanford
Grading, Agg. Surf., Plant Mix Surf.
Seal and Cover, Signing and Comfort Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time: 180 Working Days
Effective Opening Date:

Progress the past reporting period has been fair. One hundred fifteen thousand Cu. Yds. of Unc. Exc. were moved making a total to date of 630,000 Cu. Yds. or 85% complete; 55,000 Cu. Yds. of Unc. Borrow Exc. have been moved for 18% complete; installation of large drainage structures is 50% complete; small drainage structures is 65% complete; optional pipe 40% complete. Prime contractor has been working two 8-hour shifts per day with forty-four men employed; culvert crew is working ten to twelve hour shifts with eight men employed; fencing crew are working five 8-hour shifts per week with three men employed. Twenty-three thousand seven hundred fourty-six Tons of 1½" TACBC were produced for a total of 73,746 Tons to date or 23% complete. Gravel sub-contractor is working two 9-hour shifts per day five days per week crushing and stockpiling base course in the Evans Gravel Pit, also, they are working in gravel pit on right of Station 120+00 with the same work schedule producing Grade "B" Plant Mix aggregate. The sub-contractor presently has 34 men employed. The project as a whole is 30% complete with 51% of the contract calendar days expended. Construction layout is 95% complete with an eighteen man engineering crew assigned for inspection and supervision.

SR 238-1(2)0 Lewistown-South
Plant Mix Overlay
Contract Let: 05/22/80
Contract Awarded: 05/28/80
Contract Amount: $365,222.96
Work Started: 07/28/80
Completion Date: 07/17/81

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Effective Opening Date: 07/17/81

The project was completed on July 17, 1981 and certified complete by the Division Supervisor on July 20, 1981. The Final Estimate and supporting data was submitted to the Construction Bureau on October 13, 1981. This will be the last entry for this project.

HES 4141(2) U 1,2,3
Snow Fence - Various Locations
Contract Let: 08/20/81
Contract Awarded: 08/31/81
Contract Amount: $79,058.60
Work Started: 09/24/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 11/15/81
Prob. Completion Date: 11/15/81
Effective Opening Date: N/A

HES 4141(2) U 1,2 & 3. . Continued . .

The Prime Contractor, Livesay Traffic Maintenance, Inc. worked one ten (10) hour to twelve (12) hour shifts per day, seven (7) days per week this work period. Work consisted of erecting Snow Fence Panels. All work was 100% completed on Unit Three (3), South of Judith Gap, Wheatland County and North of Roundup, Musselshell County on October 9, 1981, and on Unit One (1), Billings-Broadview, Yellowstone County on October 11, 1981. The Prime Contractor is presently working on Unit Two (2) West of Browning, Glacier County, with work on this Unit about 90% complete. Progress this reporting period was very good. The project as a whole is 95% complete with twenty-six (26) days of the allowed forty-eight working days expended or 48% of the time elapsed. Construction layout is 100% complete with one engineering personnel assigned to the project.

HES 57-2(6)45 Windham Curve
Widen Slopes and Guardrail
Contract Let: 08/20/81
Contract Amount: $78,934.83
Contract Awarded: 08/31/81
Work Started: 09/15/81

Pankowski Excavating
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 45 Working Days
Prob. Completion Date: 11/01/81
Effective Opening Date: N/A

Progress the past reporting period has been good. The contractor completed the majority of the grading items and discontinued operations due to inclement weather. The contractor plans to resume operations on October 19 if weather permits. He has had from three to eight men employed and was working one eight-hour shift per day five days per week. The contract is 48% complete with 31% of the contract time elapsed. Construction layout remains 70% complete with one inspector assigned to the project.

Respectfully submitted,

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
September 30, 1981

As of September 30, 1981

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	75%	95% 10/15/81	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(8)	Minuteman Missile Roads Choteau & Teton Counties	32.94	Crushed Aggregate Surfacing	0%	0% 7/31/82	Konitz Contracting Inc. $ 589,500.00

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